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Union College

Bulletin

1951-1952

BARBOURVILLE
KENTUCKY

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Union College will pursue a policy of flexibility in matters of adjustment in the entire college program as the need may arise in relation to the present National Emergency.

ACCREDITED RECOGNITION

MEMBER OF
SOUTHERN ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
KENTUCKY ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
ASSOCIATION OF AMERICAN COLLEGES

MEMBER OF
UNIVERSITY SENATE METHODIST CHURCH

MEMBER OF
KENTUCKY ASSOCIATION OF CHURCH-RELATED COLLEGES

Accredited as a Standard Four Year College by the University of Kentucky, by the Department of Education of the State of Kentucky, and by the University of the State of New York.

BULLETIN
of
UNION COLLEGE

CATALOGUE ISSUE

1951 - 1952

PUBLISHED QUARTERLY BY

UNION COLLEGE

BARBOURVILLE, KENTUCKY

FEBRUARY, APRIL, JULY, AND OCTOBER

Entered as second-class matter at the post office at Barbourville, Kentucky, under Act of Congress, August 24, 1912.

VOLUME XIII APRIL, 1951 NO. 2 (New Series)

TO PROSPECTIVE STUDENTS AND PARENTS:

Union College exists for the purpose of *Christian* education. Academic standards are high and Christian standards are high. This college seeks for enrollment those young people who sincerely and earnestly desire a college education under Christian leadership and influence. It is necessary that every Union student strive for the development of true Christian character in himself and in his fellow students if he is to be happy and feel at home on the campus.

Union's Campus Is Acclaimed As One of the Most Beautiful

Pfeiffer Hall, Modern Fireproof Residence for Women

OBJECTIVES OF UNION COLLEGE

The over-all aim of Union College is to prepare efficient Christian leaders for a contemporary society. Certain limitations, either imposed by charter purpose or size of the college, channel its function. Liberal education with a positive Christian emphasis is a charter requirement. Yet the traditions of Union vouchsafe freedom in the interpretation of liberal education to form a balance between general and vocational education, the purpose of general education being cultural and the purpose of vocational education being semiprofessional through a plan of field concentration of studies. The founding fathers used the word "Christian" without denominational or doctrinal bias, and purposed that young people from any or no denomination could live and work at ease in Union's atmosphere. But creedal tolerance is to be exercised in a program of positive Christian purpose on part of trustees and faculty to the end that through a laboratory of Christian living of students and faculty and through the stimulation of a progressive Christian idealism as basic in a working philosophy of life the Christian way of life should be made meaningful and winsome to every student. There has been a clear, but unwritten, aim in Union's history that the college should not aspire to be large in enrollment but instead to be a small, senior college, achieving excellence in academic quality and homelikeness in the simplicity and directness of social relations on the campus.

Serving the needs of Union's area of location must be included in the program of action. Such a service is of two parts. First, there is recognition of special background needs of young people who enroll from Southeastern Kentucky. These problems may be social, economic, or personality adjustments that are distinctive, and must be adequately attacked by special consideration in curricular offerings, methods of instruction, social and health activities, and educational, religious and vocational guidance. Second, there is a service of the college to the community or area in which it is located. This will consist of leadership service of faculty and students through any community agencies where demand and cooperation may arise. Union College is related to the Methodist Church. While this fact should never mean any less service to young people of other or no denomination, it does imply a responsibility of the college to the sponsoring church organization. That responsibility is of two sorts: first, the sponsoring church should be able to rejoice in a highly effective Christianizing influence of the college upon the life of all students; second, the college must actively attract to the campus members of the sponsoring church and definitely guide the most promising of these to enlist in and prepare for professional church leadership.

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CALENDAR FOR THE COLLEGE YEAR

1951-1952

SUMMER SESSION—1951

FIRST TERM

June 4, Monday. Registration for the first term.
June 5, Tuesday. Classes begin.
June 9, Saturday. Last date to register for the first term.
July 4, Wednesday. Holiday.
July 11, Wednesday. First term commencement.
July 11, Wednesday. First term ends.

SECOND TERM

July 12, Thursday. Registration for the second term.
July 13, Friday. Classes begin.
July 18, Wednesday. Last date to register for the second term.
August 17, Friday. Second term commencement.
August 18, Saturday. Second term ends.
August 18, Saturday. Last meal served Saturday morning, College dining hall.
August 18, Saturday. Dormitories close, 12 noon.

FIRST SEMESTER—1951-52

September 14, 15, Friday, Saturday. Faculty conferences.
September 16, Sunday. Dormitories open, 8:00 a.m.
September 16, Sunday. First meal served Sunday evening, College dining hall.
September 17, Monday. Freshman orientation.
September 18, Tuesday. Registration.
September 19, Wednesday. Classes begin, 8:10 a.m.
September 24, Monday. College convocation, 11:00 a.m.
October 1, Monday. Last date to register for first semester.
November 22, Thursday. Thanksgiving holiday.
November 23, Friday. Mid-semester marks to be reported to the registrar by 4:00 p.m.
December 19, Wednesday. Christmas vacation begins at 4:00 p.m.

December 19, Wednesday. Last meal served Wednesday evening, College dining hall.

December 20, Thursday. Dormitories close, 12 noon.

January 1, Tuesday. Dormitories open, 8:00 a.m.

January 1, Tuesday. First meal served Tuesday evening, College dining hall.

January 2, Wednesday. Classes resumed at 8:10 a.m.

January 22, 23, 24, 25, Tuesday, Wednesday, Thursday, Friday. Final examinations for the first semester.

January 26, Saturday. First semester ends at 12 noon.

SECOND SEMESTER—1951-52

January 28, Monday. Registration for the second semester.

January 29, Tuesday. Classes begin, 8:10 a.m.

February 9, Saturday. Last date to register for second semester.

March 21, Friday. High School Senior Day.

March 27, Thursday. Spring recess begins at 4:00 p.m.

March 27, Thursday. Last meal served Thursday evening, College dining hall.

March 28, Friday. Dormitories close, 12 noon.

March 28, Friday. Mid-semester marks to be reported to registrar by 4:00 p.m.

March 31, Monday. Dormitories open, 8:00 a.m.

March 31, Monday. First meal served Monday evening, College dining hall.

April 1, Tuesday. Registration for the spring term.

April 2, Wednesday. Classes resumed at 8:10 a.m.

April 7, Monday. Last date to register for spring term.

May 20, 21, 22, 23, Tuesday, Wednesday, Thursday, Friday. Final examinations.

May 25, Sunday. Baccalaureate service, 11:00 a.m.

May 27, Tuesday. Seventy-third annual commencement, 10:30 a.m.

May 27, Tuesday. Second semester ends at 4:00 p.m.

May 27, Tuesday. Last meal served Tuesday evening, College dining hall.

May 28, Wednesday. Dormitories close, 12 noon.

SUMMER SESSION—1952

FIRST TERM

June 1, Sunday. Dormitories open, 8:00 a.m.

June 1, Sunday. First meal served Sunday evening, College dining hall.

June 2, Monday. Registration for the first term.

June 3, Tuesday. Classes begin.

June 7, Saturday. Last date to register for the first term.

July 4, Friday. Holiday.

July 9, Wednesday. First term commencement.

July 9, Wednesday. First term ends.

SECOND TERM

July 10, Thursday. Registration for the second term.

July 11, Friday. Classes begin.

July 16, Wednesday. Last date to register for the second term.

August 15, Friday. Second term commencement.

August 16, Saturday. Second term ends.

August 16, Saturday. Last meal served Saturday morning, College dining hall.

August 16, Saturday. Dormitories close, 12 noon.

TRADITIONAL ACTIVITIES, 1951-52

September 21, Friday. President's reception for faculty and staff. (Formal, Baldwin Place, 8:00 p.m.)

September 25, Tuesday. Faculty reception for students.

November 22, Thursday. Thanksgiving dinner.

December 16, Sunday. Christmas Concert.

March 21, Friday. High School Senior Day.

April 10, Thursday. Junior-Senior Banquet.

May 9, Friday. President's dinner for seniors.

May 23, 24, Friday, Saturday. Commencement play.

May 24, Saturday. Alumni Banquet, 6:00 p.m.

May 26, Monday. Annual meeting of the Board of Trustees, 9:00 a.m.

BOARD OF TRUSTEES

Term Expiring 1951

Alvis S. Bennett ..... Hartford, Ky.
Gayle Miles ..... Barbourville, Ky.
Elmer Hinkle ..... Lexington, Ky.

Term Expiring 1952

C. B. Cawood ..... Harlan, Ky.
Paul Muncy ..... 104 East 38th Street, Covington, Ky.
S. L. Renfro ..... Williamsburg, Ky.
Clinton B. Hammons ..... Barbourville, Ky.

Term Expiring 1953

J. W. Weldon ..... Glasgow, Ky.
E. Wade Weldon ..... 202 Phillips St., Owensboro, Ky.
E. S. Woosley ..... Louisville Trust Co., Louisville, Ky.

Term Expiring 1954

M. K. Eblen ..... Hazard, Ky.
L. A. Geiss ..... Room 1405, 100 W. Monroe St., Chicago 3, Ill.
Adolphus Gilliam ..... 216 W. High Street, Lexington, Ky.
K. H. Tuggle ..... Barbourville, Ky.
J. Ralph Wood ..... 134 Victory Ave., Lexington, Ky.

Term Expiring 1955

Joseph Edinger ..... 1580 Parsons Place, Louisville, Ky.
Baxter W. Napier ..... 1884 Douglass Blvd., Louisville 5, Ky.
H. A. Sprague ..... 818 S. Kentucky Ave., Evansville 13, Ind.
Bedford Turner ..... 310 Fountain Ave., Paducah, Ky.
C. E. Vogel ..... 205 W. Campbell, Frankfort, Ky.

Term Expiring 1956

S. C. Rice ..... Harlan, Ky.
Mrs. F. D. Sampson ..... Sampson Hill, Barbourville, Ky.
C. N. White ..... Danville, Ky.

MEMBERS EMERITI

C. B. Nordeman ..... 1650 Beechwood, Louisville, Ky.
J. H. Richardson ..... Maysville, Ky.

EX-OFFICIO MEMBERS

Conway Boatman ..... Baldwin Place, Barbourville, Ky.
W. T. Watkins ..... 1820 Casselberry Road, Louisville 5, Ky.

OFFICERS OF THE BOARD

E. S. Woosley ..... *President*
S. C. Rice ..... *Vice-President*
Alvis S. Bennett ..... *Secretary*
Clifton Wilson ..... *Treasurer*

STANDING COMMITTEES OF THE BOARD

Executive—

C. Boatman, *Ex-Officio Chairman*
C. B. Cawood
C. N. White
K. H. Tuggle
Mrs. F. D. Sampson
S. L. Renfro

Finance—

K. H. Tuggle
A. S. Bennett
Bedford Turner
J. Ralph Wood
E. S. Woosley
Joseph Edinger
Elmer Hinkle

Endowment—

L. A. Geiss
Joseph Edinger
K. H. Tuggle
E. S. Woosley

Buildings and Grounds—

Mrs. F. D. Sampson
S. C. Rice
Adolphus Gilliam
Gayle Miles
Clinton B. Hammons
Baxter W. Napier

Personnel and Policy—

C. E. Vogel
H. A. Sprague
J. W. Weldon
Paul Muncy
W. T. Watkins
E. Wade Weldon
M. K. Eblen

Nominations—

J. W. Weldon
H. A. Sprague
C. B. Cawood

ADMINISTRATIVE STAFF

Conway Boatman, A.B., B.D., M.A., D.D. ..... *President*
Herbert B. Smith, A.B., M.A., D.Ed. ..... *Dean of the College*
Clifton Wilson ..... *Business Manager and Treasurer*
Jo Lee Dannel, B.S. ..... *Assistant Treasurer and Bookkeeper*
Florence Dewey, B.S., M.A. ..... *Dean of Women*
Ervilla Masters, B.S., M.S. ..... *Assistant Dean of Women*
Erwin S. Bradley, B.S. in Ed., M.A. ..... *Dean of Men*
Rudolph B. Clark, A.B., B.S. in L.S. ..... *Librarian*
Dulcie Parker Brassfield, A.B. ..... *Assistant to the Librarian*
..... *Director of Public Relations*
Elsie Forman, A.B., M.A. ..... *Secretary to the President*
Alta Faye Bonza ..... *Secretary in Business Office*

CAROLINE B. BOATMAN, A.B. ..... *College Hostess*
MILDRED K. MOODY, A.B. *Acting Registrar and Secretary to the Dean*
DOROTHY LUCAS, B.R.E., M.A. ..... *Secretary to the Dean*
VILMA V. WEBB, A.B. ..... *Secretary in Public Relations Office*
WILLA R. PETERS, R.N., B.S. ..... *College Nurse*
ERNESTINE RICHARDSON, B.S. ..... *Dietitian*
WILLIAM BLACKBURN, A.B. *Superintendent of Buildings and Grounds*
DAISY JOHNSON ..... *Matron, Women's Dormitories*

THE FACULTY

CONWAY BOATMAN, A.B., B.D., M.A., D.D. (1938) Baldwin Place
President of the College

HERBERT B. SMITH, M.A., D.Ed. (1946) 425 College Street
Dean of the College

A.B., Georgetown College, 1930; M.A., University of Cincinnati, 1936; D.Ed., ibid., 1940; University of Chicago, summer 1938.

KARL BLEYL, M.A., Ph.D. (1946) 402 Manchester Street
Chairman of the Division of Sciences
Head of the Department of Biology and Professor of Biology

B.S., Sam Houston State Teachers College, 1936; M.A., Colorado State College of Education, 1939; Ph.D., University of Michigan, 1943.

HORACE R. WEAVER, S.T.B., Ph.D. (1949) 309 Manchester Street
Chairman of the Division of Religion and Philosophy
Head of the Department of Religion and Philosophy
Francis Landrum Memorial
Professor of Religion and Philosophy

B.S. in Ed., Capital University, 1938; A.B., Capital University, 1939; S.T.B., Boston University School of Theology; Ph.D., Boston University Graduate School, 1949.

O. B. DABNEY, M.A., Ph.D. (1950) 205 Manchester Street
Chairman of the Division of Education
Head of the Department of Education and Professor of Education
Secretary of Extension and Placement Services

A.B., University of Kentucky, 1929; M.A., Columbia University, 1933; Ph.D., Peabody College, 1941; graduate study: Ohio State University, three summers; University of Kentucky, 1938–39.

JOSEPH R. HENDERSON, B.S., M.A. (1948) 411 College Street

Chairman of the Division of Social Sciences
Head of the Department of Sociology
Russell M. Bennett Memorial Associate Professor of Sociology

B.S., Indiana (Pa.) State Teachers College, 1939; M.A., New York University, 1944; University of Pittsburgh, winter 1940; Pennsylvania State College, summer 1940; Columbia University, winter 1942; New York University, 1944–45, summers 1948, 1949.

WILLIAM B. MERREL, A.B., M.A. (1950) 403 College Street

Chairman of the Division of Fine Arts
Head of the Department of Music
Associate Professor of Music Education

A.B., Pennsylvania State College, 1935; M.A., New York University, 1938; graduate study: University of Toronto, 1938–39; University of Michigan, summers 1948, 1949, 1950.

JAMES S. STECK, A.B., M.A. (1950) 219 College Street

Acting Chairman of the Division of Languages
Acting Head of the Department of English
Assistant Professor of English

A.B., Fairmont State College, 1941; M.A., University of Virginia, 1948; graduate study: University of Virginia, 1949, 1950.

RUPERT B. HURLEY, M.S., Ph.D. (1950) 615 North Main Street

Head of the Department of Physical Sciences
Professor of Chemistry

B.S. in Ch.E., Virginia Polytechnic Institute, 1941; M.S., University of Tennessee, 1946; Ph.D., University of Tennessee, 1949.

WILLIAM T. BOLYARD, A.B., M.S. (1947) Campus Cottage

Head of the Department of Physical Education and Coach

A.B., Marshall College, 1938; University of Wisconsin, summers 1939, 1940, 1941, and 1946; M.A., University of West Virginia, 1950.

RENA MILLIKEN, A.B., M.A. (1946) 134 Wall Street

Head of the Department of Business
Associate Professor of Business Education

A.B., Western Kentucky State Teachers College, 1933; M.A., Peabody College, 1945; Bowling Green College of Commerce, 1934–37.

ERVILLA A. MASTERS, B.S., M.S. (1948) Pfeiffer Hall

Head of the Department of Home Economics
Assistant Professor of Home Economics and Assistant Dean of Women

B.S., Iowa State College, 1922; M.S., ibid., 1937; Colorado University, summer 1930; Colorado State College, summers 1931, 1941; Iowa State College, summer 1949.

KATHLEEN MOORE, A.B., M.A. (1937) Mitchell Apartments

Associate Professor of Elementary Education

A.B., Mississippi State College for Women, 1926; M.A., Teachers College, Columbia University, 1929; graduate study: ibid., 1932; Ohio State University, summer 1940; Columbia University, summer 1945.

ALDIS B. EASTERLING, A.B., M.A. (1943) 132 Pine Street

Associate Professor of Spanish and French

A.B., Lawrence College, 1912; M.A., University of Kansas, 1922; University of Chicago, summers 1924, 1925, 1927; University of Mexico, summer 1926; University of Wisconsin, 1931–35; six summer terms, 1920–32; University of Paris, fall 1938, fall and spring, 1939–40.

PHILLIP I. PETERS, B.S., M.A. (1943) 124 School Street

Associate Professor of Mathematics and Physics

B.S., Union College, 1941; M.A., Ohio State University, 1946; University of Kentucky, summers 1943, 1948; Indiana University, summer 1949; Ohio State University, summer 1950.

E. S. BRADLEY, B.S. in Ed., M.A. (1947) Stevenson Hall

Assistant Professor of History
Dean of Men

B.S. in Ed., Juniata College, 1930; M.A., University of Michigan, 1934; graduate study: Pennsylvania State College, 1949–50, summers 1947, 1948, 1949, 1950.

MARJORIE DONNELL EASTERLY, A.B., M.A. (1947) 209 Black Street

Assistant Professor of Speech and Dramatics

A.B., Blue Mountain College, 1946; M.A., Louisiana State University, 1948.

FRANCES PATRIDGE, B.S. in Ed., M.S. (1947) Mitchell Apartments

Assistant Professor of Physical Education for Women

B.S. in Ed., University of Arkansas, 1943; M.S., George Peabody College for Teachers, 1946.

RUDOLPH B. CLARK, A.B., B.S. in L.S. (1949)
615 North Main Street
Librarian, Assistant Professor of Library Science

A.B., Lincoln Memorial University, 1948; B.S. in L.S., Peabody College, 1949.

FLORENCE DEWEY, B.S., M.A. (1950) Pfeiffer Hall
Assistant Professor of Music and Dean of Women

Diploma, Institute of Musical Art of the Juilliard Foundation, 1929; B.S., Columbia University, 1939; M.A., Columbia University, 1942.

KATHERINE V. D. SUTPHEN (1932) Speed Hall
Instructor in Piano and Art

Graduate Soloist's Diploma, New England Conservatory of Music; summers, University of Illinois, University of Nebraska, University of Washington, D. C.; six summers, Rockport Art Colony.

LOIS HATFIELD, A.B. (1947) 406 Manchester Street
Instructor in Business

A.B., Georgetown College, 1943; George Peabody College for Teachers, summers 1948, 1949, 1950.

MELVILLE B. LAITE, B.S. (1948) 102 Second Street
Instructor in Biology

B.S., Florida Southern College, 1948; University of Tennessee, summers 1949, 1950.

ROSCOE H. PLAYFORTH, A.B., M.A. (1948) 329 College Street
Co-ordinator of Student Teaching
Instructor in Education

A.B., Eastern Kentucky State Teachers College, 1939; M.A., University of Kentucky, 1948; ibid., summers 1949, 1950.

IRENE WILLIAMS, A.B., M.A. (1949) 133 Pine Street
Instructor in English

A.B., Springfield State College, 1927; M.A., University of Missouri, 1932; University of Colorado, summer 1940.

DEAN CADLE, A.B., M.A. (1950) Tye House
Instructor in English

A.B., Berea College, 1947; Stanford University, 1947–49; M.A., State University of Iowa, 1950.

WILLIAM B. HORNBACK, A.B., M.A. (1950) 223 Sycamore Street
Instructor in English and German

A.B., University of Kentucky, 1949; M.A., University of Kentucky, 1950; graduate study: ibid., January to June, 1950.

MARY C. KENNEDY, A.B. (1950) Speed Hall
Instructor in Music

A.B., MacMurray College, 1948; American Conservatory of Music, 1949; DePaul University, summer 1949; N. Illinois State Teachers College, summer 1949.

RICHARD M. LOTSPEICH, A.B. (1950) 202 Manchester Street
Instructor in History

A.B., Union College, 1948; graduate study, University of Michigan, 1949–1950.

WILLIAM HUGH SMITH, A.B., B.D. (1950) 128 Pine Street
Instructor in Religion

A.B., Pennsylvania State College, 1935; B.D., Candler School of Theology, 1940.

WILLA R. PETERS, R.N., B.S. (1950) 124 School Street
College Nurse

R.N., Methodist Deaconess Hospital, 1939; B.S., Union College, 1942.

STUDENT ASSISTANTS

OLIVE V. BLAIR ..... *Office of the Dean*
MARY LEE CARPENTER ..... *Biology*
LOWELL CENTERS ..... *Physical Education*
MARY PAULINE FOX ..... *Biology*
NELVA HALL ..... *Campus Bookstore*
HELEN J. HENDERSON ..... *Campus Bookstore*
MARGARET E. HENSLEY ..... *Office of the Dean*
BILLIE INGRAM ..... *Infirmary*
JACK KETCHAM ..... *Physical Education*
RICHARD M. LOTSPEICH ..... *Chemistry*
JANICE MEEKS ..... *Office of the President*
RICHARD L. MOORE ..... *Physics*
GARRETT NAPIER ..... *Biology*
ROSE MARY RANDALL ..... *Business Office*

CRITIC TEACHERS—BARBOURVILLE CITY SCHOOLS

LOIS V. BENJAMIN, A.B. — Music
A.B., Union College, 1948; Union College summers 1949, 1950.

ALMA BLACK, A.B. — English
A.B., Carson-Newman College, 1938; Peabody College, 1940; University of Kentucky, 1941.

RUTH CREASY, B.S. in Ed. — Seventh Grade
B.S. in Ed., Union College, 1946; University of Kentucky, summers 1949, 1950.

JANE B. MCCLURKAN, A.B. — Business Education
A.B., Union College, 1949; University of Kentucky, summer 1950.

GAYLE MILES, A.B. — Third Grade
A.B., Union College, 1940; University of Kentucky, summer 1950.

ANGIE K. MIRACLE, A.B., M.A. — First Grade
A.B., Union College, 1932; M.A., University of Kentucky, 1939.

MARJORIE MIRACLE, B.S. — Mathematics
B.S., Eastern Kentucky State Teachers College, 1939; University of Kentucky, summer 1950.

AMANDA H. MITCHELL, B.S. in Ed. — Sixth Grade
B.S. in Ed., Union College, 1933; University of Kentucky, summers 1934, 1935, 1940, 1941, 1950.

ROSCOE H. PLAYFORTH, A.B., M.A. — Social Studies
A.B., Eastern Kentucky State Teachers College, 1939; M.A., University of Kentucky, 1948.

FLORENCE E. PRICHARD, A.B. — Social Studies
A.B., Union College, 1932; University of Kentucky, summers 1949, 1950.

HERBERT D. TYE, B.S. in Ed. — Physical Education
B.S. in Ed., Union College, 1934; University of Kentucky, summer 1950.

HISTORY OF UNION COLLEGE

Union College was founded in 1879 by a group of progressive citizens of Barbourville, who formed a stock company and by donation secured the main part of the present campus. In 1880 the first building was formally opened on the site of the present Administration Building. Mr. A. H. Harritt, who was instrumental in the organization of the school, was its first Principal. The local group soon discovered that the debt for the new building was too great for them to carry, and accordingly, in 1886, the buildings and property were ordered sold by the court. The Rev. Daniel Stevenson, the President of Augusta Collegiate Institute at Augusta, Kentucky, took interest in Union College, and in 1886 purchased the property for the Board of Education, Kentucky Conference, Methodist Episcopal Church. He became the first President under the new management, and during his term was instrumental in enlisting the friendship of Mrs. Fanny Speed, who later left the College a legacy that guaranteed its permanence.

Dr. Stevenson ranks as one of Kentucky's foremost educators. He was graduated from Transylvania University when Dr. Henry Bascom was its President. As a member of the Kentucky Conference, Methodist Episcopal Church, South, he was one of the leaders who helped in founding Kentucky Wesleyan College, now located at Winchester, Kentucky. In 1863 he was elected the first full-time superintendent of public instruction in Kentucky and exercised a wide influence in popularizing public education throughout the state. He brought this mature experience to Union College and placed its objectives in clear view.

Upon the death of President Stevenson in 1897, the Rev. James P. Faulkner, a member of the first graduating class of Union College, was elected to succeed him. During the administration of President Faulkner the college came into possession of the bequest of Mrs. Fanny Speed, and from that time its expansion was marked. During the same administration Fanny Speed Hall and the Central Heating Plant were planned, and the work on the buildings was begun. These buildings were not available for use, however, until the beginning of the next administration, that of Rev. James W. Easley, B.D., A.M., whose term of office began in 1905. During the summer of 1906 the Administration Building was struck by lightning and burned. One year later it was replaced, and Stevenson Hall, dormitory for men, was erected. The coming of the elective system and the broadening of the curriculum made a college program seem like an impossible task to those in charge. The college department was therefore discontinued in 1908, and for eight years the institution was maintained only as an academy and an elementary school.

Upon resignation of President Easley in 1910, the Hon. James D. Black, LL.D., of Barbourville, later Governor of Kentucky, became the fourth President of Union College. The two years of President Black's connection with the school are remembered as years of substantial growth.

For the next three years the school was under the leadership of President Percy L. Ports, who for several years had been Professor of Natural Science. He was followed in 1914 by the Rev. E. R. Overley, who served as Acting President. This was the critical period in which the nature of the work that Union College should do in the future was being determined.

In 1914 the Board of Education of the Methodist Episcopal Church, through its corresponding secretary, Dr. Thomas Nicholson, became interested in Union College and assisted the Board of Education of the Kentucky Conference in planning for its future. The Rev. Ezra T. Franklin, elected President in the same year, worked in close co-operation with the Board of Education of the Methodist Episcopal Church and soon formulated a far-reaching and practical program. In 1919 the Memorial Gymnasium was built; in 1925 a home for the President was completed. A development program, inaugurated in 1921, helped to provide these improvements and materially aided in increasing the invested funds of the college.

In 1927 a bequest of $50,000 was received from the estate of Mrs. Obed H. Wilson for the establishing of a professorship known as the "Francis Landrum Professor of Religion and Philosophy."

President Franklin severed his relationship with Union College November 15, 1928, to become President of Southwestern College, Winfield, Kansas. He was succeeded on February 1, 1929, by the Rev. John Owen Gross.

President Gross, from the beginning of his administration, emphasized the improvement of instruction and the building of a strong faculty. His ambition was to see Union College accredited by all the regional agencies. That his ambitions were reached is well shown by the accreditation the college now has. President Gross succeeded in improving the quality of work of Union College and in broadening the service to the area which the institution renders. During his administration, land adjacent to the campus was purchased, thus making possible further expansion of the college. A modern maintenance building housing the central heating plant, workshops, and several classrooms was erected during his administration.

President Gross resigned on August 20, 1938, to accept the position of President of Simpson College, Indianola, Iowa. He was succeeded on November 4, 1938, by Dr. Conway Boatman.

Under the leadership of President Boatman the college has continued to progress in both its educational and plant improvement programs. In January, 1941, the college occupied its modern library, built for the purpose of taking care of the needs of the college in the future, as well as at the present time. In January, 1942, Pfeiffer Hall, a residence for young women, was completed and occupied. Other important features of President Boatman's administration have been the securing of an increase in endowment funds, and the equipping of secretarial science and home economics laboratories. From September, 1943 to January, 1945, the faculty of the college made a thorough self-survey of the college and its program. The survey resulted in the adoption of an extensive and progressive post-war program of action which is now under development. On October 14, 1949, the Conway Boatman Chapel-Fine Arts Building was dedicated and occupied.

ACCREDITATION

In 1927 Union College was accredited by the University of Kentucky as a four-year college of A grade; in 1928 it was admitted to membership in the Association of Colleges and Universities of Kentucky; in 1931 it was accredited by the University Senate of the Methodist Episcopal Church; and in 1932 it was elected to membership in the Association of American Colleges. On December 1, 1932, its program for full accreditation was realized when it was made a member of the Southern Association of Colleges and Secondary Schools. The Board of Regents of the University of the State of New York placed Union College on its accredited list in 1937.

LOCATION

Union College is located in Barbourville, the county seat of Knox County, Kentucky, near the southeastern corner of the state. It is within thirty-five miles of the cornerstone of three states—Kentucky, Virginia, Tennessee. Barbourville is a town of about 3,000 population, located in a broad valley at the confluence of Richland Creek and the Cumberland River. It is surrounded by low hills of the Cumberland Mountain range. There are Baptist, Disciple, and Methodist Churches, and two accredited high schools, county and city. Barbourville is located on U. S. Highway 25E. Busses that make connections with points north and south pass through the town regularly. It is also on the Cumberland Valley Division of the Louisville and Nashville Railroad.

BUILDINGS

Administration Building.—This building was erected in 1907 on the site of the one that was burned in 1906. It is a three-story structure of brick trimmed with Tennessee marble; it con-

tains the various classrooms, laboratories, social hall, faculty offices, bookstore, and dining hall.

Conway Boatman Chapel.—This building was dedicated and occupied October 14, 1949. This is one of the most beautiful and inspiring sanctuaries in this part of the nation. The new Kilgan organ and the new Steinway Grand piano provide ample facilities for worship music and artist recitals. The Maas chimes and the Westminster clock, dedicated March 1951 in memory of Oscar Horton Viall, greatly strengthen the service of the chapel. It has a seating capacity for 700. The divided chancel plan is employed and there is space for 52 persons in the chancel choir loft.

The Fine Arts section of this building includes on the first floor the Little Theatre with well equipped stage and projector booth and seats 208. Also there is a music studio and a dramatic studio, a speaker's and conference room, and Head of the Fine Arts Department's office. On the second floor of the Fine Arts section are ten individual piano practice rooms with soundproof walls, a student individual prayer room, a large well equipped art room, a listening room for radio and records and music library materials, a band and orchestra room, a piano studio and a large classroom for music groups.

Veterans Building.—Under the Federal Government program of Emergency Educational Facilities for Veterans the Federal Works Agency has completed and furnished a one floor building 30 ft. by 150 ft. which comprises two classrooms, one science lecture room, a chemical laboratory, a storage room, and three faculty offices. This building is thoroughly modern and a permanent structure and will be of very great service to the college for unlimited time. It was dedicated November 7, 1947 and occupied at the beginning of the new year 1948.

Maintenance Building.—This building was rebuilt in 1937. It is a two-story brick building that contains the central heating plant and college shops. The woodworking shop was equipped by a gift made from the estate of the late Robert Norton, of New Albany, Ind. Classrooms and laboratories of the business education department occupy the second floor of this building.

Memorial Gymnasium.—This building was erected in 1919 as a Memorial to the Soldiers and Sailors of World War I. It contains a regulation basketball court, showers, lockers, and dressing rooms.

Speed Hall.—This building, which was formerly the Speed Hall Dormitory for women, now houses on the first floor all the administrative offices of the college and the foods laboratory and dining room of the Home Economics Department. On the second floor is the textile laboratory of the Home Economics Department and resident rooms occupied by faculty ladies and a well-furnished guest room. The third floor of this building is used for storage only.

Abigail E. Weeks Memorial Library.—Union's new library, which houses approximately 22,000 books and receives nearly 300 periodicals regularly, was opened for use January 13, 1941. Reference books, current magazines, and a collection of juvenile books are housed in the reading room, which has a seating capacity for 150 readers. Fiction books, information files, bound and unbound periodicals are on the second floor. Well-equipped workrooms and tastefully furnished lounge rooms have been provided for effective study and relaxation. The library was adequately furnished throughout by a gift of the late Mrs. Abbie E. Stewart.

Special collections of material on Union College, the Kentucky Methodist Church, Knox County and Southeastern Kentucky have been placed in the library. Plans are being made to enlarge the Southeastern Kentucky Collection and for moving it to the Administration Building. A film strip projector has also been placed in the library as part of the visual aids program. A special Carnegie music collection of recordings, sheet music, and books is housed in the Fine Arts Department, which is located in the Fine Arts Building.

Baldwin Place.—This part of the campus was made possible by the gifts of Mr. and Mrs. F. E. Baldwin, Elmira, New York. The President's home is located on this site.

Campus Cottage.—This, the oldest building on the campus, a frame cottage of six rooms, was erected and occupied by Dr. Stevenson during his Presidency. It is now the residence of the Superintendent of Buildings and Grounds.

Dean's Residence.—This frame building, formerly located in front of Pfeiffer Hall, has been moved to 425 College Street and constitutes the first unit on a new section of the campus. It has been improved and re-decorated and continues to serve as the residence of the Dean of the College.

Pfeiffer Hall.—In January, 1942, the new women's residence hall, Pfeiffer Hall, was completed and occupied. This modern, fireproof residence hall has capacity for 88 girls. This is a most delightful residence in all its appointments. In addition to bedrooms on the first floor, there are the large general parlor, the kitchen and serving room, guest room, four-bed hospital, and ironing room. On the second floor are the commodious lounge and play rooms. Student bedrooms are thoroughly furnished with new furniture, beautiful and comfortable. Four large general bath and lavatory rooms provide ample facilities.

Steel Barracks.—Through the cooperation of the Federal Public Housing Authority, two additional housing units with capacity for 42 men students have been erected to the left of the Memorial Gymnasium. These new steel houses have been

thoroughly modernized and constitute very comfortable student residences. They are heated with steam, well lighted, well furnished, and very serviceable.

Stevenson Hall.—The dormitory for men is a two-story brick building of colonial design. The rooms accommodate two students each and the building houses a total of about 75 men. Some of the rooms are equipped with lavatory.

Storage Building.—The Federal Works Agency has erected a very useful small, one floor, 20 ft. by 36 ft., storage house. In the summer of 1950, a large metal storage house with concrete floor was erected on the rear of the campus. These buildings solve the long-time storage problem of the college.

Trailers.—For veteran families, 18 government trailer units are available. These are well furnished and connected with electric and gas utilities.

The Tye House.—The college acquired a large, modern residence at the end of College Street, two blocks distance from the administration building, for use of resident students. Formerly it had been occupied by women students, but the past two years it has been taken over by the growing number of men students and has housed 18 men. These rooms are well furnished and the building constitutes a most happy small resident hall.

Laundry.—In the summer of 1950, a laundry building 20 x 45 feet was erected at the rear of Pfeiffer Hall and fully equipped. The girls' division is furnished with 3 tubs and 3 ironing boards, and the men's division has 2 tubs and 2 ironing boards. Both have inside drying racks. All students, both men and women, make large use of this new student laundry.

Faculty Residences.—The college also has four residences occupied by faculty families. These are the small frame houses near the Veterans Building, the residence at 205 Manchester Street, the residence at 402 Manchester Street, and the residence at 310 Main Street.

CAMPUS

Union College is proud of its beautiful campus and grounds comprising about seventy acres and eighteen buildings. The buildings connected by concrete walks, are attractively placed among different varieties of native trees. The athletic field, lying immediately back of the gymnasium, contains about four acres and affords ample room for outdoor games. There are also four hard-clay tennis courts. The new quarter-mile track is now complete and flanking it is an excellent baseball field which accommodates a growing sport at Union College.

LABORATORIES

The laboratories of the Biological Sciences, Physical Sciences, Home Economics, and Business departments are being improved constantly and are well equipped for handling all of the undergraduate courses which are offered in these fields. Recently a special grant from the General Education Board has made possible the completion of the equipment of all the science laboratories.

PUBLICATIONS

UNION COLLEGE BULLETIN.—An official quarterly bulletin, the April issue of which is the catalog number. This bulletin is sent free on request.

ORANGE AND BLACK.—This periodical is a monthly newspaper published by the student body.

UNION COLLEGE NEWS.—A publication intended to give friends of the college information concerning the progress of the institution. It is published by the administration.

ALUMNI NEWSLETTER.—Published three times a year by the Alumni Association.

STESPEAN.—This yearbook is published annually by the students of the college under senior editorship.

ATHLETICS

Union College is a member of the Kentucky Intercollegiate Athletic Conference and the Smoky Mountain Intercollegiate Athletic Conference. All official intercollegiate athletic events in which the college participates are governed by rules and regulations of these two organizations. The college promotes athletics for physical development and as a vital part of the program of extra-curricular activities. In intercollegiate competition the college is represented by varsity teams in basketball, baseball, track and tennis. With the new quarter mile track and baseball field Union takes the lead in this area in development of track, baseball and other field sports.

The program for intercollegiate sports emphasizes the protection of the best interests of the student athlete. Union teams are noted for "clean" sport and winning record—hard to defeat. Sport for fun and character building are fundamental.

INTRAMURALS

Union College sponsors intra-mural activities in touch football, basketball, free-throwing, horseshoes, badminton, softball, tennis, table tennis, and volleyball, in the desire to have a "sports for all" program.

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The intra-mural organization is in general made up of units based upon residence in the dormitories and other residence centers. The program includes both team and individual sports. No college credit is given for intra-murals, but it is urged that everyone take part.

Union does not sponsor intercollegiate athletics for women. The plan is to have a program in which all girls may participate. The intra-mural program satisfies this need. The Women's Athletic Association sponsors such recreational activities as archery, tennis, volleyball, basketball, table tennis, horseshoes, softball, and badminton. The archery range, tennis and badminton courts, and softball field may be used at the students' pleasure.

A new recreational room has been set up in the basement of the Administration Building with ping pong tables and equipment for other indoor games.

HEALTH

Union College attempts to give aid to all students in matters of health. A thorough examination by a regular physician is required as a part of the entrance procedure of each new student. The report of this examination is filed with the college nurse. Individual conferences are held with all students whose examinations reveal any physical defects, and advice is given. The results of this examination are also used in determining what part students can take in the athletic and physical education programs.

Union College employs a full-time registered nurse and maintains free infirmary service for brief illnesses of a few days. Since the College does not have the facilities for taking care of protracted illness of longer duration than a week, arrangements for hospitalization must be made by the student or his parents.

When a physician is needed the patient may request the college nurse to call a physician, whose fee is to be paid by the student, but such bills may be handled at the college business office if emergency requires such action.

GENERAL REGULATIONS

Student Conduct.—Each student is expected to conduct himself at all times according to the rules of good society. Restrictions and regulations have been reduced to a minimum, and these are intended to foster standards and ideals that emphasize the development of Christian character. Only young people who can work in harmony with the aim and purpose of Union College should apply for admission. In fact, students who are careless in conduct or wasteful of time and opportunity may be asked to withdraw from the college.

Circulation of Library Books.—All library books and materials except magazines, reference and Reserve Books may be charged to students for a period of two weeks and to faculty for a period of four weeks. Upon the failure of students and faculty to return a book on the date due, a fine of two cents a day is charged. Regular reserve books circulate for one hour or for overnight. Three day reserve books circulate for three days. A fine of five cents per hour will be charged on all reserve books that are kept overtime. All books are due on the date stamped in the book.

Social Life.—Students are encouraged to accept every legitimate opportunity to engage in social affairs. The faculty emphasizes the value growing out of well-directed social activity. Student organizations, the faculty, and local churches make desirable contributions to the promotion of social life. All social functions, hikes, and picnics are chaperoned and subject to the rules and regulations of the college. Chaperones are approved by the Dean of Women.

Residents of the women's halls are allowed to receive visitors in the parlor by the permission of the Dean of Women, who may require the written consent of the parents whenever she may deem it necessary. Times for social privileges and events are designated.

Residence.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied.

No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and request to occupy at a stated later date.

All students who room on the campus are required to board in the college dining hall.

Tobacco.—Since the use of tobacco is against the ideals of Union College, students are forbidden to use tobacco on the campus or in the dormitories except as provided in student rooms and lounge in Stevenson Hall.

Intoxicating Liquor.—No intoxicating liquor shall be used by a student while he is enrolled in Union College. Any student violating this regulation will be required to withdraw from college.

Firearms.—Firearms of any kind are forbidden in the dormitories and on the campus.

Chapel Attendance.—All students are required to attend the regular chapel exercises of the college.

Church Services.—Each student is expected to attend the church school and services of the church of his choice.

STUDENT ORGANIZATIONS

All student organizations are required to deposit all funds with the Treasurer of the College, who will disburse same on order of the treasurer of the organization.

A Cappella Choir.—A chorus open to all college students who can sing. The choir makes an extensive tour each year and regularly participates in College Chapel programs.

Alpha Psi Omega.—Union College maintains a chapter of Alpha Psi Omega, national honorary dramatic fraternity. Students who excel in dramatics are chosen for membership.

Art Club.—Art service to the college and community is the aim of this club. Presenting exhibits and assisting in stage and other decorating are major activities. A new project will be recreational sketching. Interest in art is the only requisite for membership.

Beta Chi Alpha.—This is a social sorority which stresses artistic and cultural development.

College Band.—Membership by permission of Band Director or head of the Music Department. The Band plays for athletic games, chapel programs, and community events. One outdoor concert is given each spring.

Home Economics Club.—A club affiliated with the State and National Home Economics Associations. The local club, Royal Order of Homemakers, is sponsored by the Department of Home Economics and is open to all girls interested in home economics.

International Relations Club.—Composed of all students interested in promoting world peace and understanding between nations. This club is affiliated with the national organization sponsored by the Carnegie Foundation for the Promotion of World Peace. Meetings are devoted to a study and discussion of international problems and the role of American foreign policy as they relate to the promotion of world peace.

Iota Sigma Nu.—This honorary scholastic fraternity is intended to promote high standards of scholarship. Membership is open to those who meet certain scholastic requirements. (See page 45 for further information.)

La Tertulia.—This club endeavors to present to its members various phases of Spanish and Spanish-American civilization and to provide further opportunity for hearing and speaking Spanish.

Le Cercle Francais.—The purpose of this club is to further the interest of the student in the contributions of France to world progress and to provide opportunity for hearing and speaking French.

Oxford Club.—This is an organization of the young men who are anticipating the ministry as their life work.

Oxford Club Auxiliary.—An organization of students who intend to devote their lives to unordained Christian service.

Playlikers Club.—This club serves as a nucleus for the college dramatic productions. Membership is open to all students who are interested in dramatics.

Science Club—Beta Phi Chi.—This Club is open to majors and minors in the sciences, and to those interested in scientific hobbies. Membership becomes effective at the spring banquet only for those who have attended a minimum of seven monthly meetings. Experts in various fields present the programs.

Council of the Men's Student Association of Union College.—This joint council consists of Stevenson Hall Council together with representatives of the other men's residences. Its function is to work with the Dean of Men in setting up codes of self-government, to coordinate men's activities, and to furnish a medium for expressing the opinions and recommendations of resident men.

U. C. C. A.—The Union College Christian Association seeks to enable students to enrich their spiritual life through a growing experience of God as revealed in Jesus. The organization sponsors good-will projects and cooperates with other campus organizations to promote a good fellowship. A vesper service is conducted on Thursday evenings. All students in the college are eligible to join the Christian Association.

"U" Club.—Those who have won the coveted varsity "U" in recognition of their prowess and skill on the various athletic teams are eligible to membership in this club.

Veterans' Club.—All veterans of World War II are eligible for membership. The purpose of this club is to promote and advance the general welfare of our school, both on the campus and in the veterans' respective communities.

W. A. A.—The Women's Athletic Association is open to all women interested in sports and recreation. The Cheerleaders are sponsored by this organization.

Council of the Women's Student Association of Union College.—This group cooperates with the administration in promoting a quality of dormitory life consistent with the high ideals and standards of the College and the best interests of the students. Its objectives are: (1) to assume responsibility for order in the dormitories and to help formulate the regulations

governing conduct; (2) to provide a program of social life; and (3) to promote interest in the spiritual life through devotional meetings.

ZETA SIGMA PI.—The Union College chapter of this national organization is an honorary social science fraternity. Membership is by invitation and is based on scholarship, service, leadership, and character.

COLLEGE EXPENSES

The academic year of nine months is divided into two semesters. The rates quoted below are for one semester. The cost for regular session of nine months can be found by multiplying a semester's expenses by two. All checks should be made payable to Union College.

Tuition	$100.00
Registration Fee	40.00
Activity Fee	10.00
Room and Board* (Room $30.00, Board $130.00)	160.00
Total for Boarding Student	$310.00
Non-Boarding Student	$150.00
Trailer Rent - Student Family	$ 90.00

Students enrolling for less than ten semester hours will not be required to pay a registration fee unless enrolled in the Business Department but will pay tuition rate of $7.50 per semester hour. This applies only to the regular nine months session registrants.

The cost of individual meals for transients is as follows: Breakfast, 50 cents; Luncheon, 60 cents; Dinner, 75 cents.

Expenses for the Spring Term are as follows:

Tuition	$ 50.00
Registration Fee	20.00
Activity Fee	5.00
Room and Board* (Room $15.00, Board $65.00)	80.00
Total for Boarding Student	$ 155.00

Expenses for the summer session are as follows:

Tuition: $7.00 per semester hour credit.
Registration: $20.00 per term.
Board*:$45.00 per term.
Room: $10.00 per term.
Total: $117.00 per term, i.e., one-half session, ($5\frac{1}{2}$ weeks) counting six semester hours' credit as a student load and not counting any laboratory fees.

*Vacation periods are not included in this quotation. All dormitories are closed during intermissions and Christmas holidays. Due to uncertainties in the price of food the College charge for Board may, if necessary, be changed at any time without notice.

TERMS OF PAYMENT

The business office requires that payment of one full semester be made in advance at the time of registration. The privilege to pay by installments can be granted only by special application to the treasurer, and such arrangements should be made by those desiring to pay by installments prior to the day of registration. A carrying charge of $4 per semester for non-boarding students and $6 per semester for boarding students will be added to the bills of those who pay by the installment plan.

Veterans whose Certificate of Eligibility has not been approved by the Veteran's Administration are required to pay, on registration, the registration and activity fees. This will be refunded or applied on account when Certificate of Eligibility is approved.

Final examinations will be withheld from students who have any bills unpaid for that semester, at the beginning of the semester examinations. This rule will be strictly adhered to, and both the students and family should understand it before registration.

If a student withdraws during a semester and requests refund for advance payments, the following rules will determine the amounts refunded:

1. Room and board will be refunded in full amount unused to the date of withdrawal. A full week is charged for any fraction of a week.

2. Tuition will be refunded on the following basis:

Ten per cent of the total tuition will be charged for each week or fraction of a week that the student is in school. No refunds will be made on tuition after the tenth week.

3. No fees are returnable.

SPECIAL FINANCE REGULATIONS

The following special fees are charged to persons who incur them:

Admission Fee (Payable once, at first admission by each student, full time and part time)	$ 5.00
Biology fee per semester	3.00
Chemistry fee per semester	3.00
Chemistry Key deposit (refundable on return of key at end of term)	1.00
Physics fee per semester	3.00
Change in schedule fee	1.00
Dormitory caution deposit (returnable if nothing is broken or lost)	5.00

Graduation fee (for academic degrees)	$ 12.00
Graduation fee (for Diploma of Business)	6.00
Graduation in absentia fee	10.00
*Late registration fee:	
One day	1.00
Two days	2.00
Three days or more	3.00
Laundry fee for resident students, per semester	3.00
Special examination fee	1.00
Supervised Student Teaching fee for each course	25.00
Transcript of credits—after first copy (one week's notice required)	1.00
Tuition for students taking less than ten semester hours, per semester hour	7.50
Special tuition in piano, pipe organ, voice, violin, or other instruments:	
Two half-hour lessons per week for one semester	30.00
One half-hour lesson per week for one semester	18.00
Two quarter-hour lessons per week, for children, one semester	10.00
Use of College owned musical instruments, band, private instruction, and Music 241, 242, per semester	2.00
Use of piano per semester	6.00
Use of pipe organ per semester—one hour per day, or equivalent	15.00
Use of pipe organ per semester—one half hour per day, or equivalent	8.00

STUDENT AID

1. WORKSHIPS

The college seeks to employ as many students as possible for service jobs on the campus. Such jobs consist of stenographic work in college offices, science laboratory assistance, service in the dining room and kitchen, in the library, the repair shop, printing shop, and on the campus. Each job is organized on the basis of so many hours per week of service, and the remuneration is 40 cents per hour uniformly for all jobs of student service. Each job is under the supervision of a faculty member or employee who supervises the student work and makes monthly time report to the business office where credit on the hour basis is entered on the student's account. For unsatisfactory work or attitude the Director of Student Labor will withdraw the assigned job without notice and require a cash payment as a substitute the remainder of the semester.

*Teachers whose schools are still in session at time of registration will not be charged late registration fees.

Applications for service jobs may be received any time and a tentative assignment for service jobs will be made before registration date, but adjustments in assignments may be made at registration.

There are three sizes of workships: a $200 job requiring about fifteen hours of service per week the college year; a $165 job requiring about twelve hours of service per week the college year, and a $100 job requiring about seven hours of service per week the college year.

2. HONOR SCHOLARSHIPS

A fund of $2,000 for high school honor students is set aside to be awarded in either $150 or $100 scholarships for freshmen. Scholarships of $150 value will be awarded first honor students who come from Class A high schools. Scholarships of $100 value will be awarded first honor students who come from high schools not on the Class A list. In order to benefit from one of these scholarships, a student must complete the semester to which it applies and must maintain a satisfactory scholastic standing. Persons who plan to complete only the Freshman year at Union College will not be granted the Honor Scholarship.

THE CHARLES WILLIAM LOCKHART MEMORIAL SCHOLARSHIP.—Mrs. Alice B. Lockhart has provided an annual scholarship of $450 in memory of her son who died October 13, 1930, age eight years. This scholarship is to be assigned to a selected student whose academic record and character achievements are outstanding. Competitive applications for this scholarship should be made to the President's Office not later than August 1. The award will be announced at the opening of college in the fall. The scholarship is to be perpetual and will run four years for the education of the student to whom it is assigned; however, the recipient must maintain a "B" average each year and maintain a successful record in student activity leadership. The recipient also must continue his or her education straight through four consecutive years without delays.

3. GRANTS

MINISTERIAL AND FULL-TIME COLLEGE EMPLOYEE GRANTS.—By action of the Board of Trustees of the College, student ministers who are licensed to preach, the children of ministers in good standing, who are employed full time in the service of the church and are dependent on the income of such services, and the children of full-time college employees may receive a grant covering half tuition, provided other form of aid is not being received. However, this grant is not applied in an automatic manner. The applicant must have a satisfactory academic and conduct record

in the past and will come under the general rule of the "C" average requirement for the continuance of aid after it is granted.

THE JOHN A. AND HANNAH P. BLACK MEMORIAL SCHOLARSHIP FOR CHRISTIAN WORKERS.—Mr. and Mrs. Henry C. Black of Johnson City, Tennessee, provide, annually, a scholarship of $300.00 as a memorial scholarship to be assigned a promising student who plans a life of service in the church.

4. LOANS

THE BOARD OF EDUCATION of The Methodist Church appropriates a small amount each year from the Methodist Student Day offering to lend to worthy students who are members of The Methodist Church. Also a few national Methodist Scholarships covering tuition and fees may be available through this Board.

Dr. Guy G. Williams, of Cleveland, Ohio, in memory of his wife, ANNA G. WILLIAMS, established a memorial loan fund in 1934. Students who have spent two years in Union College and whose scholarship is "C" average or above, and whose character indicates dependability in returning the loan, are eligible to receive loans from this fund. The amount of funds available varies year by year according to the contributions of the donor.

KING LOAN FUND.—Reverend and Mrs. Erwin King have provided a revolving loan fund of $3,500 to aid worthy ministerial students in their junior and senior years. To qualify for this loan students must possess high qualities of character and scholarship.

AID APPLICATIONS

All scholarships, grants, workships or loans are awarded through application made to the President of the College. Such applications for aid should be received at the President's office well before the registration dates and require an advance deposit of $5 as an aid reservation fee which, if the applicant does not enroll, will not be returned, but on registration will be credited to the student's expense account.

STANDARDS FOR STUDENTS RECEIVING FINANCIAL AID

Only students whose scholarship, training and ability indicate leadership and promise for future usefulness and who have an actual need may be given financial assistance in the form of scholarships, workships, loans or grants. Students who have been granted financial aid must maintain a stated scholastic standing in order to remain eligible for financial aid.

During the second semester of the freshman year, a student must make an average of .75 to be eligible for continuance of aid

the first semester of the sophomore year. To be eligible for aid the second semester of the sophomore year, and likewise in all subsequent semesters, a student must make a standing of 1.00 for the first semester of the sophomore year.

A student who fails to meet this requirement may become eligible when he has raised his standing to a "C" (standing of 1.00).

Students receiving financial assistance of any kind from the college may at any time be deprived of that aid if they are negligent in the performance of their duties or if they are careless in their conduct.

BOARDING STUDENTS' OUTFITS

Each boarding student should bring his own bedding for single beds, and other linen such as towels, dresser scarfs, etc, as no blankets, bed linen or towels are furnished by the college. Electric study lamps are to be provided, also, by the occupants of each resident hall room. These may be brought from the student's home or they can be ordered through the business office of the college. Light bulbs for the study lamp must also be furnished by the student, and light bulbs in excess of 75 watts must never be used in study lamps.

ADMISSION

Each applicant for admission to Union College must present to the Committee on Admissions satisfactory evidence of his previous academic training and of good character. Blanks for application for admission and for transfer of high school units may be secured by writing to the Director of Public Relations, Union College, Barbourville, Kentucky. An official record of all previous college work should be transferred directly from other institutions to Union College. High school records should be mailed to the College by an official at the school. Transcripts brought by students are not considered as official. The Committee on Admissions cannot take any official action regarding application until all of the above materials, accompanied by the required deposits, are on file at the College. Immediate action will be taken by the Committee when an applicant has furnished the College with the necessary information. Each applicant will be notified in writing as soon as the Committee has acted upon his case.

The Committee regularly insists upon a high standard of scholarship as one of the necessary requirements for entrance. Both high school students and those seeking to transfer to Union from other institutions must present records showing a satisfactory scholastic standing. Applicants who are accepted will be classified, depending upon previous training, as freshmen, as students with advanced standing, or as special students.

As evidence of good faith, the College requires that each application be accompanied by an admission fee of five dollars. This fee is refunded in all cases where admission is denied, but never otherwise.

Housing Facilities.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied. An application must be made for a room or a trailer unit, with reservation deposit of five dollars. No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and a request to occupy at a stated later date.

The room deposit will be refunded if request is made in writing not later than thirty days before the term starts. On enrollment, this deposit becomes a breakage guarantee, returnable when the student withdraws from the College. A charge is made for damage done to school property.

Room keys that are not turned in to the Deans of Men and Women at the end of the term, or end of the school year, will be charged to breakage at the rate of $1.00 a key. The same rate will also be charged to any student to whom it is necessary to issue keys.

Physical Examination.—A physical examination is required of each student in order that the college nurse may know immediately of physical conditions which need attention or may be corrected. Smallpox and typhoid vaccinations are advised in order to minimize the danger of epidemics. Forms for this report may be obtained through the Office of Public Relations or from the college nurse, and the examination should be made by the applicant's family physician. If the report is not presented at the time of registration, the student must go to the college nurse and arrange to comply with this regulation. A student who fails to complete this requirement will not be allowed to take final examinations.

Admission to the Freshman Class.—Each applicant for admission to the freshman class should submit evidence of graduation from an accredited high school. A minimum of three high school units must be in English. Seven additional units must be in the recognized academic subjects. The remainder may be vocational subjects. All students admitted must take certain classification tests, results of which are to be used as a basis for their assignment to a suitable program of college work.

An applicant who has graduated from a non-accredited high school must establish his ability to pursue a college program before he can be recognized as a candidate for a degree. This may be done by completing a period of residence study, with satisfactory marks.

ADMISSION TO ADVANCED STANDING.—Applicants who desire admission with advanced standing must present credits from an accredited junior college or from a standard college or university. The transcript of credit must show that the applicant has been honorably dismissed and that the entrance requirements of Union College have been met. The credit to be allowed and the classification given will be determined by the Dean in conference with the heads of the departments concerned. Sixty-four semester hours is the maximum amount of junior college credit which may be counted toward a degree. All credit allowed is tentative until the candidate has proved himself capable of pursuing the advanced courses entered. The Committee on Admission is very reluctant to accept any transfer student who does not present a previous record showing a reasonably high scholastic standing.

ADMISSION AS A SPECIAL STUDENT.—It is very desirable that all students continue their studies to graduation. Even when a student does not expect to graduate, it will usually be wise to pursue one of the regular programs while in College. Irregular selection of studies will not be permitted without good reason. However, applicants who are persons of mature years, who give evidence of well-defined purpose, and who desire to pursue some special line, or lines, of work, without becoming candidates for a degree, may be admitted as Special Students. All of these applications must be reviewed by the Committee on Admissions and no official action can be taken on such a case until the necessary credentials are in the hands of the Committee. For more complete information write the Director of Public Relations, Union College, Barbourville, Kentucky. Special students are subject to the same regulations as other students with regard to the quality of work done and attendance upon college exercises.

ADMISSION OF VETERANS

Union College feels that any veteran who can demonstrate his ability to do college work should be admitted to college whether he has satisfied formal entrance requirements or not.

The faculty of Union College has therefore set up the following regulation regarding the admission of veterans who do not qualify for entrance to the college under our present admission requirements.

A veteran shall be admitted to Union College if he (1) submits a transcript of credit from an accredited high school showing that he has earned 8 units or more in residence and (2) passes the General Educational Development Test for Secondary Schools with scores equal to or above the minimum recommended by the American Council on Education for college entrance.

CREDIT FOR EDUCATIONAL EXPERIENCES IN ARMED SERVICES

Union College grants credit for educational experiences in the Armed Services and is using as a guide the recommendations of the American Council of Education. This credit is granted after personal interview with the veteran. Passing recommended examinations or submitting transcripts of educational experience is required for establishing such credit.

FRESHMAN INSTRUCTION AND REGISTRATION

Each member of the freshman class must be present at 8:30 a. m. Monday, Sept. 17, 1951. A program centered around problems peculiar to beginning students will be conducted on this date. Typical topics discussed will be "How to Study," "How to Budget Your Time," "The Transition from High School to College," and "What to Expect from a Program of Christian Education." Classification tests will be administered. The faculty of the College will be present to aid students in registering and to offer advice in choosing courses.

CHAPEL AND CLASS ATTENDANCE

1. Regular attendance at chapel and class exercises is required for all students at Union College.

2. A student must make proper arrangements with his instructor regarding any absence from class, in advance if possible, and the make-up work required must be completed before the final mark for the course is assigned.

   At the beginning of the term each teacher will explain the proper attendance procedure for that class.

3. A fee of $1.00 is charged for each special test. This fee should be paid at the Business Office and the receipt presented to the instructor at the time the test is administered. Instructors will exempt students from this charge if absence was incurred while representing the College, because of personal illness properly certified by the college nurse or a regular physician, because of serious illness or death in the immediate family, or because of the existence of other unusual emergency conditions over which the student has no control.

4. Chapel absences in excess of five (5) per semester will be penalized by the deduction of one quality point for each additional absence, from the total quality points earned during that semester.

5. Instructors will report unusual irregularities in attendance to the Dean who will, when it seems advisable, refer cases to the Committee on Student Conduct for special consideration.

EXAMINATIONS AND REPORTS OF MARKS

Examinations are held at the close of each semester. Tests are held at such times during each semester as the instructors may determine. Final marks are reported by the instructors to the Registrar. A copy of this report is given to the student, and a copy is sent to his parents. Only the final marks become a part of the permanent record. Test and examination marks together with the daily marks constitute the final mark.

THE MARKING SYSTEM AND QUALITY POINTS

Marks are reported in letters as follows:

A.—Represents distinctly superior work, valued at three quality points for each semester hour.

B.—Represents superior work, valued at two quality points for each semester hour.

C.—Represents average work, valued at one quality point for each semester hour.

Cr.—Indicates that a course for which no accurate grade can be given has been passed satisfactorily. Such a course is not counted when quality-point standing is calculated.

D.—Represents inferior but passing work, valued at 0 quality points.

F.—Indicates failure with 0 credits and 0 quality points. This mark cannot be removed or changed except by repeating the course. The hours of "F" will be counted in figuring quality point standing.

W.—Indicates that a student withdrew during the first three weeks of the semester. A student cannot at any time after registration withdraw from a course except by permission from the Dean; after the third week of the semester, permission must also be secured from the instructor of the class.

WF.—Indicates that a student withdrew with a failing mark after the third week. The mark of WF carries the same penalties as those for the mark of "F" described above.

WP.—Indicates that a student withdrew with a passing mark after the third week.

I.—Indicates that some required work of the course has not been completed. An "I" received at the end of any semester must be removed before the end of the next semester if the student is enrolled for that term. If the student is not enrolled, the "I" must be removed before the end of the 12-month period following the date on which the "I" was received. If an "I" is not removed within that time limit, it automatically becomes "F".

A student who does not take final examinations at the end of a semester will be given temporary registration in the next semester for a period of two weeks. If all arrangements for taking final examinations are made within the two weeks, the temporary registration will become a permanent registration. If arrangements for the final examinations are not made, the student's registration will be cancelled at the end of the two weeks. All final examinations for courses which are pre-requisite to courses in which the student may be enrolled the next semester, must be taken by the end of the two weeks. Failure in any of these pre-requisite courses will cancel the student's enrollment in an advanced course. All final examinations must be completed before the end of the semester, or within one year if the student does not register for that semester.

QUALITY POINT STANDING

The quality point standing of a student is determined by dividing the total quality points which he has earned by the total number of semester hours for which he has registered minus the number of hours of *Cr* on his record.

SCHOLASTIC REGULATIONS

A student must maintain a satisfactory scholastic standing in order to remain enrolled in Union College. If at the end of any semester a student fails to meet the minimum scholastic standing set for his classification he will be placed on scholastic probation. If he fails to raise his standing (calculated on all work completed at that time) to a satisfactory level by the end of the semester during which he is on probation, he will be subject to dismissal from the college.

Minimum scholastic standings which must be met are as follows:

Freshman	.50
Sophomore	.75
Junior	.85
Senior	1.00

CLASSIFICATION

A student's classification depends upon the number of semester hours which he has earned prior to registration.

For classification as	Semester hours required
Sophomore	24
Junior	54
Senior	90*

A student must have a 1.00 quality point standing in order to register as a senior.

STUDENT LOAD

Students who have an average academic standing may register for a maximum of eighteen semester hours' credit per semester. Students who attain a "B" average are permitted to earn up to twenty-one semester hours per semester, which is the maximum credit approved by the Southern Association.

REGULATIONS GOVERNING EXTENSION AND CORRESPONDENCE

Not more than 12 semester hours of extension work done in one academic year will be accepted by the College except by special permission from the Dean. Not more than one-half the courses in a major may be done by extension. The word extension applies to both credits earned in classes meeting at centers off the campus and credits earned through correspondence courses. As the last 30 semester hours of the College course must be done in residence in this institution by all students who are candidates for a degree, permission from the Dean must be had to carry extension courses during the senior year.

No more than 32 semester hours of extension work will be accepted toward a degree from Union College.

No credit will be given for any extension work taken while the student is enrolled in Union College or in any other institution unless permission is obtained from the Dean.

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*-80 if the student expects to gradnate in the summer session.

Failures or quality point deficiencies in any course made in residence cannot be removed by extension work.

Students who enroll for extension work and later enter for full-time resident courses shall discontinue their extension work until the period of residence is ended.

Six semester hours during a semester are considered a full load for persons who are teaching.

REQUIREMENTS FOR GRADUATION

Union College grants the degrees of Bachelor of Arts, and Bachelor of Science in Education. Candidates for all degrees must satisfy the following general requirements:

1. Minimum of 126 semester hours, the last 30 of which must be earned in residence at Union College.*
2. Quality point standing of 1.00.
3. Religion and Philosophy.—Three courses, one of which must be taken during the freshman or sophomore year. (See page 60.)
4. Science.—One year (usually eight semester hours) all of which must be in the same laboratory science.
5. Psychology.—General Psychology: Three semester hours.
6. English Composition.—Six semester hours.
7. Literature.—World, English, or American Literature: Six semester hours.
8. History.—Six semester hours, three of which must be in American History or American Government.
9. Sociology.—Six semester hours, three of which must be in Marriage and the Family, Principles of Sociology, or Current Social Problems.
10. Physical Education.—Four activity courses, required during the freshman and sophomore years.

*Students who have earned as many as fifty semester hours at Union College may graduate with only the last twenty hours earned in residence. For any number of hours less than twenty special permission must be obtained.

Advice in arranging schedules and choosing courses is always given gladly. However, each student personally is responsible for completing all requirements for degrees as listed under each degree.

Each student who registers as a senior must specify a tentative date on which he expects to graduate. He must also indicate major and minor fields of study and the exact type of degree which he expects to receive. Forms for this purpose will be furnished on request by the Registrar.

THE DEGREE OF BACHELOR OF ARTS

In addition to the general requirements a candidate for the degree of Bachelor of Arts shall complete the following:

1. One major and two minors.** The major shall be chosen from the following fields of concentration: Religion and Philosophy, Biology, Business, Chemistry, English, French, History, Home Economics, Mathematics, Music, Physical Education, Sociology or Spanish. The minors shall be chosen from the above fields or from the following: Dramatics, German, Psychology-Guidance, or Speech. The major and the minors must be declared by the student at the beginning of his junior year.

2. Foreign Language.

(a) Twelve semester hours in the same foreign language for those who present for entrance one unit or less in the same foreign language.

(b) Nine semester hours in the same foreign language for those who present for entrance two units in this same foreign language.

(c) Six semester hours in the same foreign language for those who present for entrance three or more units in this same foreign language.

INTER-DEPARTMENTAL COURSES

In several departments, provision is made for allowing courses outside the department to be counted on a major or a minor. Such courses are termed Inter-departmental Courses. They are governed by the following regulations:

1. A major in a given department may include not more than three Inter-departmental Courses outside the given department. Not more than two of these may be taken in the same department.

**The requirements for majors and minors are listed under the respective divisions of instruction.

2. A minor may include not more than two Inter-departmental Courses outside the given department. Not more than one of these may be taken in the same department.

3. The student's major professor must give permission for enrollment in any Inter-departmental Course which is to be counted on a major or a minor.

4. At the time of registration the student must decide the department in which he wishes a given Inter-departmental Course to be counted. This decision cannot be changed after registration is completed.

COMBINED DEGREES

The Bachelor of Arts degree will be granted to students who have completed three years of work at Union College and one year of work in an accredited professional school, with the following provisions:

1. The work in the professional school must continue the curriculum in which the student has been enrolled at Union College (pre-law, pre-dentistry, pre-medicine, etc.).

2. The student must have completed satisfactorily the minimum requirements for three years of pre-professional work at Union College (ninety semester hours with a quality-point standing of at least 1.00) and also the general college requirements for graduation, including the foreign language requirement.

3. The student must have completed satisfactorily the minimum requirements for one year of study at the accredited professional school in which he is enrolled. The number of credits at the end of the four years of study must total at least 126 semester hours.

4. The student must be enrolled for work at the accredited professional school only in a professional field in which Union College does not grant a degree.

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

A student who completes the general requirements and the requirements for the Provisional High School Certificate as issued by the Kentucky State Department of Education, but who does not choose to complete the language requirements for an A.B. degree, will be granted the degree of Bachelor of Science in Education.

A student who completes the general requirements and the requirements for the Standard Elementary Certificate as issued by the Kentucky State Department of Education will be granted the degree of Bachelor of Science in Education.

The requirements for the certificates mentioned above are listed on pages 57 and 58.

ADDITIONAL DEGREES

A student who has earned either the Bachelor of Arts degree or the Bachelor of Science in Education degree and who wishes to have the other degree must do 24 additional semester hours of residence work, all of which must be done after the date on which the requirements for the first degree were completed, and in no case will two degrees be awarded to the same student at any given commencement.

DEGREES WITH DISTINCTION

Honors in scholarship are recorded on the diplomas of the students winning them, and published on the Commencement program. There are three grades of honors designated respectively: *cum laude, magna cum laude and summa cum laude.* These honors are conferred at graduation upon students who satisfy the following conditions of scholarship:

The honor of *cum laude* is awarded to those students who have earned an average standing of 2.0 (or B) in all their college work.

The honor of *magna cum laude* is awarded to those students who have earned an average standing of 2.5 in all their college work.

The honor of *summa cum laude* is awarded to those students who have earned an average standing of 2.8 in all their college work.

Students coming from other colleges may receive general honors on completing two years of resident study and satisfying the conditions of scholarship prescribed by the Faculty, provided they furnish also such evidence of high scholarship in the institution from which they come as may, in the judgment of the Faculty, entitle them to become candidates for honors under the regulations.

As a reward for excellence in scholarship and to promote diligence in study and encourage high ideals, the honorary scholastic

fraternity of Iota Sigma Nu was founded on May 26, 1936. Membership is open upon election to:

(a) All who have met the requirements for graduation with honors.

(b) All students who, at the end of the first semester of their junior year, have a quality point standing which if maintained will graduate them with the honor of *magna cum laude* and who have completed a minimum of two years in residence at Union College.

PRIZES

Thirteen scholarship prizes are awarded annually. Iota Sigma Nu awards medals to the freshman and sophomore who make the highest scholastic average in their respective classes for the year. The late Governor James D. Black's family and Mr. H. E. Bullock, chairman of the Board of Trustees, give cash prizes annually to the senior and junior, respectively, making the highest scholastic standing. The faculty awards a medal to the varsity letter man making the highest scholastic average for the year.

The John W. and Sarah Hughes History Award is given each year to the student showing the greatest excellence in the field of history. The money for this award (ten dollars in cash) is furnished by Mr. and Mrs. John W. Hughes, Barbourville, Ky.

The Burke Mathematics Award is given each year to the student showing the greatest excellence in the field of mathematics. The money for the award (ten dollars in cash) is furnished by Dr. A. R. Burke, Binghamton, New York.

Dr. George Truman Carl, Park Ridge, Illinois, provides an annual award of $10 in cash to the student writing the best essay on "The Life and Ministry of Jesus Christ." Essays are judged by the Head of the Division of Religion and Philosophy.

The Gray Sociology Prize is to be awarded each year to the student showing the greatest excellence in the field of sociology. The money for the award (ten dollars in cash) is furnished by Dr. and Mrs. Wayne T. Gray.

The David Wesley Soper Religion Prize. Dr. Soper, formerly of Union's faculty, provides a cash prize of $25 for the best research essay in philosophy or religion written by a member of any current class in the department.

The Vogel Scholarship Prize. This prize of twenty-five dollars in cash is awarded each year to the ministerial student making the highest scholastic record. No student can win this prize for more than one year. Dr. C. E. Vogel, a member of the Kentucky Conference of the Methodist Church, provides this prize.

A prize in literature is awarded each year to the senior student majoring in English showing the greatest excellence in the field of literature. The money for the award (ten dollars in cash) is furnished by the Tuesday Club of Barbourville, Kentucky.

Dr. and Mrs. William Bjornstad, formerly of Union's faculty, provide a cash prize of $10 each year for the student achieving highest excellence in creative writing in the English Department.

Mrs. L. A. Geiss provides a cash prize of $25 each year for the student majoring in the Department of Home Economics achieving the highest academic standing in that field for the year.

PLACEMENT SERVICE

The College maintains a placement service for its graduates and other students who terminate their college training with the idea of seeking employment. Superintendents and boards of education as well as other employers seeking college trained persons to fill positions are invited to visit the College and interview applicants in whom they are interested. All inquiries from those employers who cannot or prefer not to come to the campus will receive prompt and courteous attention. The Placement Service is prepared to give full information about any of its applicants.

SUGGESTED CURRICULA

Students should plan carefully their college work, keeping in mind the general requirements for degrees and their vocational or professional interest. The College officials are glad to aid students in planning curricula to meet specific needs. The following curricula are suggested:

GENERAL COLLEGE CURRICULUM LEADING TO A.B. DEGREE

Students who have not made a vocational or professional choice and students who expect to enter a professional school which requires a general college education are urged to take this General College Curriculum leading to the A.B. degree. By careful selection of major and minor fields and of elective courses this curriculum can be adjusted to the student's individual needs.

FRESHMAN YEAR

	Sem. hrs.
English Composition	6
Laboratory Science (Chem. or Biology)	8
General Psychology	3

	Sem. Hrs.
Current Social Problems	3
Religion	3
Electives	6
Foreign Language or Mathematics or Am. Hist. or American Government	
Other Electives	3
Physical Education Activities	2

SOPHOMORE YEAR

	Sem. Hrs.
World Literature	6
Foreign Language	6
Social Studies	6
Fine Arts (Elective)	3
Science (Elective)	3 or 4
Other Electives	6
Physical Education Activities	2

The pattern of courses for a junior or a senior is determined by the student's choice regarding majors and minors. The Dean, the Registrar, the student's Adviser, and Department Heads are all available to assist individual students in the planning of a balanced program of work.

BACHELOR OF ARTS, BIOLOGY MAJOR

Students who plan to take a pre-medical course will find that the following program meets the requirements of most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

FRESHMAN YEAR

	Sem. Hrs.
English Composition	6
Current Social Problems	3
General Psychology	3
General Biology	8
College Algebra	3
Trigonometry	3
Religion	6
Physical Education	2

SOPHOMORE YEAR

	Sem. Hrs.
Literature	6
Anatomy and Physiology	3
Genetics	4
General Inorganic Chemistry	8
General Bacteriology	4
Nutrition	3
Physical Education	2
Electives	3 or 4

JUNIOR YEAR

	Sem. Hrs.
American History or Government	6
Language	6
Marriage and the Family	3
General College Physics	8
Qualitative or Quantitative Analysis	8
Electives (in minor selected)	3

SENIOR YEAR

	Sem. Hrs.
Language	6
Philosophy	3
Embryology	4
Comparative Anatomy	4
Organic Chemistry	4
Electives (in minor selected)	12

BACHELOR OF SCIENCE IN EDUCATION, BIOLOGY MAJOR

The curriculum outlined below is designed to meet the requirements for teaching science in the secondary schools. It also meets the requirements for admission to most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

FRESHMAN YEAR

	Sem. Hrs.
English Composition	6
General Psychology	3
Current Social Problems	3
General Biology	8
General Inorganic Chemistry	8
Religion	3
Physical Education	2

SOPHOMORE YEAR

	Sem. Hrs.
Literature	6
Qualitative or Quantitative Analysis	8
Genetics	4
Anatomy and Physiology	3
Nutrition	3
Religion	3
Educational or Child Psychology	3
Physical Education	3

JUNIOR YEAR

	Sem. Hrs.
Fundamentals of Secondary Education	4
American History or Government	6
General College Physics	8
Organic Chemistry	4
General Bacteriology	4
Organic Development	3
Health Education	3
Electives (in minor selected)	3 or 4

SENIOR YEAR

	Sem. Hrs.
Student Teaching	8
Recreational Leadership	3
Org. & Adm. of Public Schools	3
Philosophy	3
Marriage and the Family	3
Comparative Anatomy	4
Embryology	4
Electives (in minor selected)	6

PRE-DENTISTRY

Courses are selected in accordance with the recommendations of the Council on Dental Education of the American Dental Association. In general they are the same as those for Pre-Medicine. Individual adjustments should be made only after consultation with the faculty member assigned as an adviser in this field.

PRE-MEDICAL TECHNOLOGY

The American Society of Clinical Pathologists requires two years of college work as prerequisite to entrance into any approved training school for medical technologists. The following courses are required: Biology (12 semester hours, of which at least 4 semester hours must be zoology); Chemistry (General Inorganic Chemistry, 8 semester hours; Quantitative Analysis, 4 semester hours); Electives (sufficient to give the student a total of 60 semester hours of college credit). The following courses are

highly recommended, but not required: histology, embryology, parasitology, anatomy, physiology, bacteriology, physics, organic chemistry, bio-chemistry, advanced bacteriology.

PRE-ENGINEERING

Union College offers only one year of pre-engineering. The following courses are recommended for all pre-engineering students, no matter what branch of engineering they are planning to enter.

	Sem. Hrs.
English Composition	6
General Inorganic Chemistry	8
College Algebra	3
Trigonometry	3
Physical Education	2
*Electives	9

PRE-LAW

The Council on Legal Education of the American Bar Association requires two full years of college as preparation for entrance into law school. In general, law schools have no specific course requirements for entrance, but a pre-law student is strongly urged to complete a bachelor's degree before entering law school. The following curriculum is recommended:

Freshman Year

	Sem. Hrs.
English Composition	6
American History	6
Current Social Problems	3
Religion	3
Foreign Language	6
Chemistry or Biology	8
Physical Education	2

Sophomore Year

	Sem. Hrs.
World Literature	6
Principles of Sociology	3
General Psychology	3
Foreign Language	6
Public Speaking	6
Modern European History	6
Physical Education	2

Junior Year

	Sem. Hrs.
English or American Literature	6
History of Great Britain	6
Elementary Typewriting	6
Introduction to Journalism	6
Economics	6
Social Psychology	3

Senior Year

The Senior Year should be spent in completing the general college requirements (including a major and two minors). The major should be chosen from history, sociology, or English.

PRE-JOURNALISM

The best training for entrance into a school of journalism is the completion of a bachelor's degree with emphasis on English,

*The electives should be chosen from the following: General Psychology, Speech, Religion, History, or Foreign Language.

history, sociology and economics. To supplement the liberal arts program, Union College offers the course Introduction to Journalism, as well as practical experience for students who serve on the staff of the college newspaper and the college yearbook.

PRE-NURSING

The student should familiarize herself with the specific requirements of the nursing school that she plans to enter. Many nursing schools now require two or three years of college work, and, increasingly, a bachelor's degree. The following is a suggested curriculum:

Freshman Year	Sem. Hrs.	*Sophomore Year*	Sem. Hrs.
General Biology	8	General Chemistry	8
English Composition	6	College Algebra	3
General Psychology	3	Bacteriology	4
Current Social Problems	3	Eugenics	3
History	6	Child Psychology	3
Bible	3	World Literature	6
Physical Education	2	Principles of Sociology	3
		Physical Education	2

PRE-MINISTERIAL TRAINING

In view of the increasing demand that candidates for the ministry have advanced professional training, it is strongly recommended that all pre-ministerial students plan to enter a theological school upon completion of the liberal arts course.

In planning his curriculum, the student is urged to take advantage of the opportunity for broad cultural training provided at Union College in the Sciences, Literature, and Social Studies. At the same time, at least a minor in the department of Religion and Philosophy is suggested as a basic foundation for later specialization. Personal counsel with the head of this department is open to every ministerial student in the building of his curriculum.

For those who cannot take further work and for whom Union College must furnish the major part of their training, intensive work in the department of Religion and Philosophy is advised, including, if possible, all of the courses offered.

The Oxford Club for ministerial students as an extracurricular activity is a valuable adjunct to their training at Union College. Here, sermons and the art of ministering are studied, and active participation in Gospel team work is provided.

CHRISTIAN WORKERS TRAINING

In recognition of the increasing demand for trained young men and women as full-time Christian workers in the unordained ministries of the local Church, to serve in the combined capacities of pastor's assistant, director of youth work, director of Christian education, and Church secretary, a specific four-year course of study has been arranged, using the facilities of all College Departments and Divisions. This course of study is designed to meet the basic needs of students who wish to go directly into full-time Church positions without graduate work, as well as of students who will seek higher degrees.

Numerous appeals from leading pastors for trained but unordained Christian workers have called this program into being. Pastors are urged to file with the College Placement Service their applications for specially recommended personnel.

A major is recommended in Religion and Philosophy; minors are recommended in English and Sociology.

The courses which follow are designed to complete a regular Bachelor of Arts degree, meeting all general requirements, but with work specially selected for trained Christian service.

FRESHMAN YEAR

	Sem. Hrs.
English Composition	6
General Biology	8
Old Testament History	3
New Testament History	3
Elementary Typewriting	6
General Psychology	3
Current Social Problems	3
Physical Education Activities	2

SOPHOMORE YEAR

	Sem. Hrs.
American History	6
Principles of Sociology	3
Religion or Philosophy	6
French, Spanish, or German	6
World Literature	6
Electives	3
Physical Education Activities	2

JUNIOR YEAR

	Sem. Hrs.
French, Spanish, or German	6
Music in the Church	3
Health Education	3
Children's Lit. or Contemporary Literature	3
Public Speaking or Dramatics	3
Marriage and the Family	3
Eugenics	3
Religion or Philosophy (Elective)	3
Sociology (Elective)	3
Elective	3

SENIOR YEAR

	Sem. Hrs.
Religion or Philosophy (Electives)	12
English (Electives)	9
Sociology (Electives)	9
Recreational Leadership	3

HOME ECONOMICS

Union College does not offer a major in Home Economics in the teaching field since it does not provide Smith-Hughes work. However, a major or a minor in Home Economics may be selected by a student who expects to complete the requirements for the Bachelor of Arts degree. Emphasis is also directed to the needs of those who, while majoring in some other department, wish to elect courses which will help them in their personal development.

With these objectives in mind the courses are planned to acquaint the student with problems, attitudes, and skills that affect marriage, homemaking, and child rearing. As the majority of American women engage in this three-fold area of activities, these courses are planned to prepare the student for what becomes, in most cases, her basic role in life. Those subjects have been chosen which should help the student in the selection of a mate, in the equipping and managing of a home, in the handling of the finances of the family, in the rearing of the children, in maintaining the health of the family through well-planned meals and suitable clothing, and in the attainment of a happy and satisfying home life.

Each student is given individual counseling by the head of the department concerning the proper courses to elect. Courses will be chosen according to the student's needs. The requirements for a major or a minor and the descriptions of individual courses may be found in the Section entitled "Education for Home and Family Living" in the Division of Science.

BACHELOR OF ARTS, MUSIC MAJOR

FRESHMAN YEAR

	Sem. Hrs.
English Composition	6
General Psychology	3
Current Social Problems	3
Religion	3
Physical Education	2
Music 131	3
Music 151, 152	8
Applied Music	4
Choir or Band	2

SOPHOMORE YEAR

	Sem. Hrs.
Literature	6
Foreign Language	6
Science	8
Physical Education	2
Music 251, 252	8
Applied Music	4
Choir or Band	2

JUNIOR YEAR

	Sem. Hrs.
History or Government	6
Foreign Language	6
Principles of Sociology or Family	3
Religion or Philosophy	3
Music 335, 336	6
Applied Music	4
Choir or Band	2
Electives (in minors selected)	3 to 6

SENIOR YEAR

	Sem. Hrs.
Religion or Philosophy	3
Music 451	2
Applied Music	4
Choir or Band	2
Electives (in minors selected)	21

BACHELOR OF SCIENCE IN EDUCATION, AREA IN MUSIC

This program of study should be followed by the student who expects to teach music in the public schools. It includes all of the requirements for the Kentucky Provisional High School Certificate. Credit in elementary education must be added for those who desire to teach at that level.

FRESHMAN YEAR

	Sem. Hrs.
English Composition	6
General Psychology	3
Current Social Problems	3
Religion	6
Physical Education	2
Music 151, 152	8
Applied Music	4
Choir or Band	2

SOPHOMORE YEAR

	Sem. Hrs.
Literature	6
Science	8
Physical Education	2
Music 241, 242	4
Music 251, 252	8
Applied Music	4
Choir or Band	2

JUNIOR YEAR

	Sem. Hrs.
American History or Government	6
Principles of Sociology or Family	3
Education or Child Psychology	3
Fundamentals of Secondary Education	4
Music 335, 336	6
Music 341, 342	6
Applied Music	4
Choir or Band	2

SENIOR YEAR

	Sem. Hrs.
Student Teaching	8
Org. and Adm. of Public Schools	3
Health Education	3
Recreational Leadership	3
Philosophy	3
Music 343	3
Applied Music	4
Choir or Band	2
Electives	3

TEACHER TRAINING

Students of Union College who meet the requirements can secure one of the following teaching certificates issued by the Kentucky State Department of Education:

1. Two-year curriculum for training Elementary Teachers.
2. Four-year curriculum for training Elementary Teachers.
3. Four-year curriculum for training High School Teachers.

CURRICULUM LEADING TO THE PROVISIONAL AND THE STANDARD ELEMENTARY TEACHERS CERTIFICATES

	Pr. Elem.	St. Elem.
GROUP I ENGLISH	9 hrs.	18 hrs.
A. English Composition	6	6
B. Children's Literature	3	3
C. World Literature	-	6
D. English (Elective)	-	3
GROUP II SCIENCE	8 hrs.	14 hrs.
A. General Biology	8	8
B. Science for Teachers	-	3
C. Elective in Science	-	3
GROUP III SOCIAL SCIENCES	9 hrs.	21 hrs.
A. Amer. Hist. and /or Amer. Govt.	6	6
B. Principles of Sociology or Current Social Prob.	3	3
C. Principles of Geography	-	3
D. Marriage and the Family or Current Social Prob.	–	3
E. Social Sciences (Electives)	-	6
GROUP IV FINE ARTS	6 hrs.	12 hrs.
A. Elementary School Music	3	3
B. Elective in Music	-	3
C. Public School Art	3	3
D. Elective in Art	-	3
GROUP V HEALTH AND PHYSICAL EDUCATION	7 hrs.	9 hrs.
A. Health Education	3	3
B. Phys. Educ. in Elem. School	2	2
C. Nutrition	-	2
D. Physical Education Activities	2	2
GROUP VI PROFESSIONAL	20 hrs.	31 hrs.
A. General Psychology	3	3
B. Child Growth and Development	3	3
C. Fundamentals of Elem. Educ.	4	8
D. Methods of Teaching Reading	3	3
E. Methods of Teaching Arith.	3	3
F. Educational Psychology	-	3
G. Supervised Student Teaching	4	8
GROUP VII RELIGION AND PHILOSOPHY	3 hrs.	9 hrs.
A. Religion and Philosophy	3	9
GROUP VIII FREE ELECTIVES	2 hrs.	12 hrs.
TOTALS	64 sem. hrs.	126 sem. hrs.

CURRICULUM LEADING TO THE PROVISIONAL HIGH SCHOOL CERTIFICATE

A. *Minimum General Requirements*

1. English ..... 12 hrs.
2. Health, Phys. Ed., and Safety ..... 6 hrs.
   a. Health Education (3 hrs.)
   b. Recreational Leadership (3 hrs.)
3. Group or Field Requirements ..... 27 hrs.

The completion of the Requirements for Graduation, listed on page 42, is approved by the Kentucky State Department of Education as satisfactory for Item 3 above.

B. *Teaching Fields*

1. Two majors (24 semester hours each) or
2. One major and two minors (24, 18, 18) or
3. One major and one minor totaling 48 semester hours (54 when English is included as a major) or
4. An area of concentration (Semester hours required vary with the field chosen.)

C. *Professional Preparation:* 18 hrs.

1. Student Teaching ..... 8 hrs.
2. Other professional courses ..... 10 hrs.
   a. Child Growth and Development (3 hrs.)
      or Problems of Adolescence (3 hrs.)
      or Educational Psychology (3 hrs.)
   b. Fundamentals of Secondary Educ. (4 hrs.)
   c. Org. and Adm. of Pub. Sch. (3 hrs.)

D. *Completion of Baccalaureate Degree*

Conway Boatman Chapel—Fine Arts Building

The Fine Arts Division of the College Regularly Maintains An Outstanding Choral Group—The College Choir

DIVISIONS OF INSTRUCTION

The following six divisions are maintained at Union College:

I. Religion and Philosophy
- Religion
- Philosophy

II. Education
- Education
- Psychology and Guidance
- Health and Physical Education

III. Fine Arts
- Art
- Dramatics
- Music
- Speech

IV. Languages
- English
- French
- German
- Journalism
- Spanish

V. Sciences
- Biology
- Chemistry
- Home Economics
- Mathematics
- Physics

VI. Social Sciences
- Business
- History and Political Science
- Sociology and Economics

The divisions with a detailed description of course offerings are listed in the order given above in the following pages. The courses are numbered in such a way as to reveal at a glance the level of the course. Courses numbered 100–199 are primarily for freshman, 200–299 for sophomores, 300–399 for juniors, 400–499 for seniors.

DIVISION I: RELIGION AND PHILOSOPHY

1. Religion. 2. Philosophy.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, which must include nine semester hours in courses numbered above 300.

REQUIREMENTS FOR A MINOR. Eighteen semester hours which must include six semester hours in courses numbered above 300.

GENERAL COLLEGE REQUIREMENTS IN RELIGION AND PHILOSOPHY.

1. Each student is required to take at least one course in Religion before the completion of his sophomore year, usually from courses numbered 100–299. This regulation applies to students who do not plan to graduate from Union College as well as to those who are working toward a degree.

2. Each student must take one course in Religion or Philosophy numbered above 300.

3. The third course may be selected by the student in accordance with his interest and need.

Students whose major interest is in Religion and Philosophy may take certain related courses in other Divisions. Some of theses courses are: PHYSICAL EDUCATION 321. *Recreational Leadership;* MUSIC 331. *Music in the Church;* BIOLOGY 481. *Organic Development;* HISTORY 451, 452. *Ancient Civilization;* SOCIOLOGY 331. *Social Psychology;* SOCIOLOGY 431. *Rural and Urban Community.*

1. RELIGION

RELIGION 111. *Old Testament History, Literature, and Interpretation.* A survey of the history of Israel from the earliest times to the Maccabean Age, and a study of the origin, date, authorship, and content of the Old Testament Literature as it grew. The findings of Archaeology will be referred to, in order to illumine the study.

Three semester hours. First semester.

RELIGION 112. *New Testament History, Literature, and Interpretation.* A survey of the New Testament Literature, with special attention as to author, date, origin, historical and religious significance, and outline of each book and letter.

Three semester hours. Second semester.

RELIGION 211. *The English Bible.* (Also ENGLISH 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

RELIGION 212. *The Old Testament Prophets.* A study of the nature of prophecy and the prophetic movement in Israel from its beginning with Moses to its close with the book of Jonah.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

RELIGION 231. *The Life and Teachings of Jesus.* The world into which Jesus was born, his life and fundamental teachings, and the relevance of his message to contemporary problems.

Three semester hours. First semester.

RELIGION 251. *Basic Christian Beliefs.* This course presents the central teachings of the Christian religion with the view of helping the college student answer in a constructive way the questions he asks about the meaning of life, the universe, and God.

Three semester hours. First semester.

RELIGION 271. *The Educational Program of the Church.* The development of a unified program of Christian education for children, youth, and adults through the proper organization and administration; the leadership of the pastor; recruiting and training workers; selection and use of lesson materials, buildings and equipment.

Three semester hours. First semester, alternate years. Offered in 1951–52.

RELIGION 495. *Readings in Religion.* In this course students have the opportunity to make an intensive study of subjects in the field of Religion in which they are especially interested under the supervision of the instructor. Oral and written reports, and a final examination.

Prerequisite: Permission of the instructor.

One to four semester hours. Either semester.

2. PHILOSOPHY

PHILOSOPHY 351. *Introduction to Philosophy.* A survey of the field of philosophy; some of the topics discussed are science and philosophy, man and his place in the universe, aesthetics, moral and religious values, and the place of philosophy in modern education.

Three semester hours. First semester, alternate years. Offered in 1951–52.

PHILOSOPHY 371. *Ethics.* (Also SOCIOLOGY 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. Second semester.

PHILOSOPHY 391. *Ancient and Medieval Philosophy.* A survey of philosophic thought from the time of the early Greeks to the Renaissance with special attention being given to the thought and influence of Plato, Aristotle, and the philosophers of the Scholastic period.

Three semester hours. First semester, alternate years. Offered in 1952–53.

PHILOSOPHY 392. *Modern Philosophy.* An examination of the philosophical systems from the Renaissance to the present with particular reference to the thought of the most eminent philosophers.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

PHILOSOPHY 431. *American Philosophy.* The development of philosophy in the United States beginning with Puritanism and its sources, tracing the influence of European thought upon American Deism and Transcendentalism, and concluding with the school of contemporary philosophy.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

PHILOSOPHY 451. *Social Philosophy.* (Also SOCIOLOGY 451). An exposition and evaluation of social and political theories in Western Civilization as expressed in writings of great thinkers of both ancient and modern times.

Three semester hours. First semester, alternate years.
Offered in 1952–53.

PHILOSOPHY 471. *Psychology of Religion.* (Also PSYCHOLOGY 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolescence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years.
Offered in 1951–52.

PHILOSOPHY 491. *Philosophy of Religion.* This is a course dealing with the origin, nature and truth of religion, God and his relation to the world, the problem of evil, the nature of man, immortality, and the function of religion in human life.

Three semester hours. Second semester, alternate years.
Offered in 1952-1953.

PHILOSOPHY 495. *Readings in Philosophy.* In this course students have the opportunity to make an intensive study of subjects in which they are especially interested in the field of philosophy under the supervision of the instructor. Oral and written reports and a final examination.

Prerequisite: Permission of the instructor.

One to four semester hours. Either semester.

DIVISION II: EDUCATION

1. Education. 2. Psychology and Guidance. 3. Health and Physical Education.

1. EDUCATION

CERTIFICATES. Students of Union College who meet requirements can secure teaching certificates issued by the Kentucky State Department of Education.

The courses listed have been organized primarily to meet the needs of those who expect to enter the teaching profession and who plan to secure certificates.

A major or minor for the A.B. degree is not offered in Education. The requirements for the degree of B.S. in Education are listed on pages 57 and 58.

EDUCATION 161. *Methods of Teaching Arithmetic.* A study of the subject matter, teaching materials, and methods for the elementary grades.

Three semester hours. Second semester.

EDUCATION 191. *Rural Elementary Education.* This course is designed to consider the necessary adaptations of the educative process to rural school conditions and the farm child's experiences. It is intended to assist the rural teacher in a practical attack on the many difficult problems of the small rural school.

Three semester hours. Second semester.

EDUCATION 251. *Fundamentals of Elementary Education.* This basic course for elementary teachers is concerned principally with general problems of school organization and management. Educational objectives and a philosophy of education are developed. Guidance records and reports, routine, grouping and pupil progress, attendance, motivation are some of the problems studied through directed observations, class discussions, reports, and readings.

Prerequisite: Psychology 111 or 151.

Four semester hours. First semester.

EDUCATION 261. *Methods of Teaching Reading.* The purpose of this course is to acquaint the student with the best current practices in teaching children to read. The selection of materials and methods to suit the needs of individual children is studied. Observations in the training school acquaint the student with the application of these techniques at different grade levels.

Three semester hours. First semester.

EDUCATION 270. *Introduction to Student Teaching.* Designed as a preparatory and orientation course for student teachers, this course may be substituted for the four semester hours in Supervised Student Teaching on the Provisional Elementary Certificate. Directed observation and participation in school and community activities are included as a part of this course.

Prerequisite: Thirty-two semester hours and permission of instructor.

Four semester hours.

EDUCATION 271. *Supervised Student Teaching in the Elementary School.* This course is intended to give the student experiences with children in actual classroom situations under the direct supervision of an approved critic teacher.

Prerequisites: English 111, 112, Education 251 or 351, and a scholastic standing of 1.00.

Four semester hours. First and second semesters.

EDUCATION 351. *Fundamentals of Elementary Education.* The chief purpose of this course is to acquaint the student with methods and materials of the modern curriculum through directed observation and study. Experiences of children in the fields of the Social Studies, Language Arts (except Reading), Science, and the Creative Arts are explored and evaluated. The construction of a unit plan as an example of an integrated program is a major project of the course.

Four semester hours. Second semester.

EDUCATION 371. *Organization and Administration of Public Schools.* This course deals with the total school system. It emphasizes the study and understanding of principles and practices in the organization and administration of school systems. It calls for the study of the functions of education in a democracy. Audio-Visual Education and Safety receive attention.

Prerequisite: Psychology 111.

Three semester hours. First semester.

EDUCATION 451. *Fundamentals of Secondary Education.* This course is designed to help the student of secondary education to understand the generally accepted methods of teaching in the secondary schools. The course should precede supervised student teaching. It calls for a study of the problems of classroom management, instructional materials, instructional planning, improved methods of teaching and the

evaluation of teaching results. The use of community agencies as related to the improvement of teaching, and actual experience in observing and working with adolescents are stressed.

Prerequisite: Psychology 111 or 211.

Four semester hours. First and second semesters.

EDUCATION 471. *Supervised Student Teaching in the Elementary School.* In this advanced course in supervised teaching a student is given a wide variety of experiences both in and out of the classroom under the guidance of critic teachers in the training school. He is expected to assume a greater responsibility for the work of the classroom than in the first course.

Prerequisites: Education 271 and a scholastic standing of 1.00.

Four semester hours. First and second semesters.

EDUCATION 481, 482. *Supervised Student Teaching in the Secondary School.* This course is designed to develop in the student the skills essential to successful classroom procedures in the high school by giving the student teacher the opportunity to participate in all of the activities engaged in by the regular teacher. Supervised student teaching in the Secondary School is done in the Barbourville City Schools and in other affiliated public schools. Applications for this work should be made at least one semester in advance of the time the teaching is to be done.

Prerequisites: Completion of (1) 90 semester hours of college credit with a scholastic standing satisfactory to the Dean of the College and the Head of the Department of Education, (2) two-thirds of the minimum requirements in the core curriculum and in the subject fields in which student teaching is to be done, (3) three semester hours in Child Growth and Development or Educational Psychology and four semester hours in Fundamentals of Secondary Education, and (4) one semester of residence at Union College. Applicants for this work must also meet acceptable standards as to health, use of English, personality, and professional attitude.

Four semester hours each. First and second semesters.

EDUCATION 495. *Advanced Readings in Education.* This course is open only to advanced students in the field of Education who wish to do intensive reading in a specific area of the student's interest. Students meet twice a week for exchange of ideas and counsel with the instructor.

Prerequisites: Twelve semester hours of Education and permission of the Head of the Department.

One to three semester hours.

2. PSYCHOLOGY AND GUIDANCE

REQUIREMENTS FOR A MINOR: Eighteen semester hours.

PSYCHOLOGY 111. *General Psychology.* This course will be a brief survey of the general principles of Psychology. Special emphasis will be put on the study of human behavior and the ability of the individual to make his adjustment to his environment.

Three semester hours. First and second semesters.

PSYCHOLOGY 211. *Educational Psychology.* This course is devised especially for the students who plan to teach. It is an introductory course in Educational Psychology: a study of psychology and mental development, intelligence and aptitudes, methods of appraisal and diagnosis, the nature of the learning process, transfer of training, and other factors that may affect one in his total growth, development, and adjustment.

Prerequisite: Psychology 111.

Three semester hours. Second semester.

PSYCHOLOGY 251. *Child Growth and Development.* (Also HOME ECONOMICS 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

PSYCHOLOGY 252. *Adolescent Growth and Development.* (Also SOCIOLOGY 252). This course will be a continuation of Psychology 251. It will include a careful study of the individual from the early adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on character development and adjustment in the home, school, business and society.

Three semester hours. Second semester.

PSYCHOLOGY 311. *Principles of Guidance.* (Also SOCIOLOGY 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as

well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques, home and community studies as related to guidance, and to the organization and conduct of a guidance program.

Three semester hours. Second semester.

PSYCHOLOGY 331. *Social Psychology.* (Also SOCIOLOGY 331). A study of the development and activity of the group mind, the interaction of individuals with groups, and of groups with each other. This course aims to help the individual adjust himself to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

PSYCHOLOGY 421. *Abnormal Psychology.* In this course there will be a study of abnormalities in human behavior including psychosis and neurosis and the social problems related to them. During this course some field trips will be made for clinical study.

Prerequisites: General Biology and Psychology 111.

Three semester hours. First semester.

PSYCHOLOGY 471. *Psychology of Religion.* (Also PHILOSOPHY 471) A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolescence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

3. HEALTH AND PHYSICAL EDUCATION

All freshmen and sophomores are required to register for one activity course each semester. These courses are numbered from 111–216 and include seasonal sports for both men and women.

Juniors and seniors are urged to continue activity in Physical Education courses 111–216 for the purpose of maintaining physical fitness and for recreation. A maximum of eight semester hours of credit earned in these courses may be counted toward graduation.

Students who are preparing to teach in an elementary or a secondary school in Kentucky are required by the State Board of Education to complete certain courses in physical education.

All students planning to teach should consult their advisors concerning the selection of courses in physical education to meet this requirement.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours including: four semester hours of activity; six semester hours of Theory and Technique; P.E. 241, P.E. 331 or 411, P.E. 361, P.E. 421, and P.E. 431.

REQUIREMENTS FOR A MINOR. Eighteen semester hours including: four semester hours of activity; five semester hours of Theory and Technique; and P.E. 361 or 421, P.E. 331 or 411, and P.E. 431.

*PHYSICAL EDUCATION 101, 102. *Restricted Activities for Men.* One semester hour each.

*PHYSICAL EDUCATION 105, 106. *Restricted Activities for Women.* One semester hour each.

PHYSICAL EDUCATION 111, 112. *Activities for Men.* Required of all freshmen.
One semester hour each.

PHYSICAL EDUCATION 115, 116. *Activities for Women.* Required of all freshmen.
One semester hour each.

PHYSICAL EDUCATION 191. *Folk Dancing for Men and Women.* One semester hour. First semester, alternate years. Offered in 1951-52.

*PHYSICAL EDUCATION 201, 202. *Restricted Activities for Men.* (Sophomore) One semester hour each.

*PHYSICAL EDUCATION 205, 206. *Restricted Activities for Women.* (Sophomore) One semester hour each.

PHYSICAL EDUCATION 211, 212. *Activities for Men.* Required of all sophomores.
One semester hour each.

PHYSICAL EDUCATION 215, 216. *Activities for Women.* Required of all sophomores.
One semester hour each.

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*-A special course less strenuous than the regular courses outlined. These range from rest gym to low organized games and will be substituted for the required physical education upon the recommendation of a physician.

PHYSICAL EDUCATION 221. *Health Education.* (Also BIOLOGY 221 and HOME ECONOMICS 221.) This course reviews the basic body functions and covers the principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.
Three semester hours. First semester.

PHYSICAL EDUCATION 231. *Theory and Technique of Football for Men.*
One semester hour. First semester, alternate years. Offered in 1951–52.

PHYSICAL EDUCATION 232. *Theory and Technique of Basketball for Men.*
One semester hour. Second semester, alternate years. Offered in 1951–52.

PHYSICAL EDUCATION 235. *Theory and Technique of Speedball for Women.*
One semester hour. First semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 236. *Theory and Technique of Basketball for Women.*
One semester hour. Second semester, alternate years. Offered in 1951–52.

PHYSICAL EDUCATION 241. *Personal Hygiene.* (Also BIOLOGY 231). The functions of the human body are studied as a basis for a comprehensive understanding of the science of disease prevention, nutrition and general health education. The course is designed to give the student a better understanding of his own body and its relation to his own peculiar environment.
Prerequisite: Biology 111, 112.
Three semester hours. First semester.

PHYSICAL EDUCATION 251. *Theory and Technique of Baseball for Men.*
One semester hour. Second semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 252. *Theory and Technique of Track and Field for Men.*
One semester hour. Second semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 255. *Theory and Technique of Softball for Women.*
One semester hour. Second semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 256. *Theory and Technique of Tennis and Badminton for Men and Women.*

One semester hour. First semester, alternate years. Offered in 1951–52.

PHYSICAL EDUCATION 261. *Physical Education for the Elementary Schools.* This course deals with methods of teaching children singing games, story games, hunting games, athletic games, rhythmical and posture exercises.

Three semester hours. First semester.

PHYSICAL EDUCATION 271. *Theory and Technique of Tumbling for Men.*

One semester hour. First semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 272. *Theory and Technique of Low Organized Games for Men.*

One semester hour. First semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 281. *Theory and Technique of Tumbling for Women.*

One semester hour. Second semester, alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 282. *Theory and Technique of Low Organized Games for Women.*

One semester hour. First semester, alternate years. Offered in 1951–52.

PHYSICAL EDUCATION 291, 292. *Theory and Technique of Rhythms for Women.*

One semester hour each. Alternate years. Offered in 1952–53.

PHYSICAL EDUCATION 321. *Recreational Leadership.* (Also SOCIOLOGY 321.) A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or municipal recreation work. It also meets one of the requirements for teacher certification. Open to juniors and seniors.

Three semester hours. Second semester.

PHYSICAL EDUCATION 361. *Organization and Administration of Physical Education and Athletics.* The organization and administration of both grade school and high school departments, the relationship to other school divisions, and the problems of facilities, equipment, management, finances and budget making.

Prerequisites: Junior or senior standing and Physical Education major.

Three semester hours. First semester.

PHYSICAL EDUCATION 411. *Human Anatomy.* (Also BIOLOGY 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

PHYSICAL EDUCATION 421. *History and Principles of Physical Education.* This course is a study of problems, systems, and development of Physical Education.

Prerequisites: Junior or senior standing and Physical Education major.

Three semester hours. Second semester.

PHYSICAL EDUCATION 431. *Diagnosis and Treatment of Athletic Injuries.* This course deals with all types of injuries that may occur in physical education classes and varsity athletics

Three semester hours. Second semester.

PHYSICAL EDUCATION 495. *Problems in Health and Physical Education.* This course is designed for the advanced student who has demonstrated his ability to do independent work in physical education.

Prerequisite: Permission of Instructor.

Credit to be arranged on basis of problem selected.

DIVISION III: FINE ARTS

1. Music 2. Art 3. Dramatics 4. Speech

1. MUSIC

REQUIREMENTS FOR AN AREA IN MUSIC EDUCATION. Fifty-one semester hours, including: Music 151, 152, 241, 242, 251, 252, 335, 336, 341, 342, 343; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band or Choir is required throughout the entire college course, but the credit received is not counted as part of the area. Supervised Student Teaching is provided through the Department and courses are listed under the Division of Education.

REQUIREMENTS FOR A MAJOR IN MUSIC. Forty-three semester hours, including: Music 131, 151, 152, 251, 252, 335, 336, 451; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band or Choir is required throughout the college course, but the credit received does not apply on the major.

REQUIREMENTS FOR A MINOR IN MUSIC. Nineteen semester hours, including: Music 131, 151, 152; and 8 semester hours of applied music, with enough piano to insure competency to play simple materials.

APPLIED MUSIC

MUSIC 101, 102. *Organ.* Foundation work in manuals and pedal; hymn playing; Bach Little Preludes and Fugues; selected pieces. Two lessons per week.

Prerequisite: Music 111 or equivalent.

Two semester hours each.

MUSIC 201, 202. *Organ.* Continuation of Music 101, 102. Two lessons per week.

Two semester hours each.

MUSIC 301, 302. *Organ.* Bach, Toccata, and Fugue in D-minor; Widor, symphonies; pieces by Franck, Karg-Elert; Mendelssohn sonatas. Two lessons per week.

Two semester hours each.

MUSIC 401, 402. *Organ.* Continuation of Music 301, 302. Two lessons per week.

Two semester hours each.

MUSIC 1, 2. *Piano.* Fundamental training for students not sufficiently prepared to study at college level. Two hours per week.

No college credit.

MUSIC 111, 112. *Piano.* Bach Two and Three Part Inventions; sonatas of Haydn, Mozart, Beethoven; romantic composition such as Chopin Waltzes. Two lessons per week.

Two semester hours each.

MUSIC 211, 212. *Piano.* Continuation of Music 111, 112. Two lessons per week. Two semester hours each.

MUSIC 311, 312. *Piano.* Bach, Well-Tempered Clavichord; Chopin etude; sonatas such as Beethoven Op. 57; modern works of Debussy, Ravel. Two lessons per week.

Two semester hours each.

MUSIC 411, 412. *Piano.* Continuation of Music 311, 312, with other difficult works added to complete a well-rounded repertoire. Two lessons per week.

Two semester hours each.

MUSIC 11, 12. *Voice.* Fundamental training for students not sufficiently prepared to study at college level. Two lessons per week.

No college credit.

MUSIC 121, 122. *Voice.* Foundation work in correct breathing, tone production, and enunciation; songs in English; songs of old Italian and French masters. Two lessons per week.

Two semester hours each.

MUSIC 221, 222. *Voice.* Continuation of Music 121, 122. Two lessons per week.

Two semester hours each.

MUSIC 321, 322. *Voice.* German lieder, modern, English, and American songs; opera and oratorio arias. Two lessons per week.

Two semester hours each.

MUSIC 421, 422. *Voice.* Continuation of Music 321, 322. Two lessons per week.

Two semester hours each.

MUSIC 181, 182. 281, 282 381, 382 481, 482 *Instruments.* Private lessons are offered in the various instruments of the band and orchestra. Stress is placed on technique of performance leading toward the teaching of private and class lessons.

Two semester hours each.

HISTORY AND APPRECIATION

MUSIC 131. *Appreciation.* An introduction to the understanding of music. Non-technical lectures relating music to everyday living. Full use of the Carnegie Record Library.

Three semester hours. First semester

MUSIC 331. *Music in the Church.* Discussion of the function of music in worship; brief historical survey of hymnology, basic hymn conducting, music materials for small choirs.

Two semester hours. Second semester.

MUSIC 335, 336. *History of Music.* General survey of the development of music as an art from antiquity to present; discussion of important composers representative of Classic, Romantic and Modern Periods. Interrelation between the arts, sciences and political movements is stressed.

Three semester hours.

MUSIC 495. *Problems in Musicology.* This course is designed for the advanced student who has demonstrated his ability to do independent research in music.

Prerequisite: Permission of the Department Head.

Credit to be arranged on the basis of the problem selected.

MUSIC EDUCATION

MUSIC 241, 242. *Instruments.* A study of all orchestra and band instruments; ranges, technic, and literature.

Two semester hours each.

MUSIC 341. *Elementary School Music.* Methods and materials for teaching music in the elementary grades.

Three semester hours. Second semester.

MUSIC 342. *Secondary School Music.* Organization of junior and senior high school music, materials, and methods of preparation.

Three semester hours. Second semester.

MUSIC 343. *Conducting.* Choral and orchestral conducting techniques. Rehearsal routines and study of scores.

Three semester hours. First semester.

MUSIC 443. *Advanced Choral Techniques.* The advanced problems of the choral conductor as related to the greatest choral literature.
Prerequisite: Music 343.
Two semester hours. Second semester.

THEORY

MUSIC 151, 152. *General Theory.* A combined course in theory, including harmony, sight singing, melodic dictation, and keyboard harmony. Five periods per week.
Four semester hours each.

MUSIC 251, 252. *Advanced General Theory.* Continuation of Music 151, 152. Advanced harmony, sight singing, dictation, and keyboard harmony. Five periods per week.
Four semester hours each.

MUSIC 451. *Form and Analysis.* Harmonic and formal analysis of works from simple songs through sonata-allegro forms, polyphonic forms.
Prerequisite: Music 252.
Two semester hours. First semester.

MUSIC 452. *Counterpoint.* All five species in two, three, and four parts; and approach to two and three-part inventions.
Prerequisite: Music 252.
Two semester hours. Second semester.

CHOIR, BAND, ENSEMBLES

MUSIC 161, 162
261, 262
361, 362
461, 462
Choir. Chorus open to all college students who can sing; serves as Chancel Choir in the college; also prepares for Spring tour and other public appearances.
Admission by permission of the director. Four rehearsals per week.
One semester hour each.

MUSIC 171, 172
271, 272
371, 372
471, 472
Band. An instrumental organization, playing the finest in band literature. This group, while primarily a concert band, also plays for athletic events. Two rehearsals per week.
One semester hour each.

MUSIC 191, 192
291, 292
391, 392
491, 492
Ensembles. Small string, brass, and vocal ensembles are organized from the student body and appear before church groups, luncheon clubs, and high school assemblies.
One semester hour each, if rehearsal and performance requirements are met.

2. ART

ART 139. *Public School Art.* This course is planned for elementary teachers. It aims to develop observation and appreciation of art, steady growth in ability to express individual ideas, and some degree of skill in applying principles which govern drawing, elementary designing, and composition so that originality may be adequately expressed. Consideration is given to basic creative construction in simple materials, to the application of art essentials in preparation for teaching, and to the relating of art to other subjects.
Three semester hours. First semester.*

ART 241, 242. *Fundamentals of Art.* The first half of the course offers studies in line, light and shade, color, design, motives, human figure and portrait problems, sketches from nature rendered in pencil, pen and ink, charcoal, crayon, and pastels. In the second half of the course, elementary craftwork, place-cards, posters, maps, program covers, decorations on textiles, developments of color emphases, and brush studies are included.
Three semester hours each.

ART 261. *Arts and Crafts for the Elementary School.* Art in practice as a means to more effective classroom teaching is offered in this course. Units in color, posters, decorations, maps, murals, are presented. Craft projects in wood, clay, papier-mache, plasticine, cane grasses, finger and water painting, and block printing may be developed.
Three semester hours. Second semester.

ART 373, 374. *History and Appreciation of Art.* This course is a rapid survey of art from prehistoric times to the present day, stressing the works of the greatest masters in the fields of painting, sculpture, and architecture. Integrated with this survey is a study of the principles underlying beauty and the application of these principles to everyday life. Considerable emphasis will be given to a biographical study of the great masters during the last semester.
Three semester hours each.

3. DRAMATICS

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

DRAMATICS 133, 134. *Fundamentals of Dramatics.* The student studies the principles underlying acting and artistic dramatic presentation. Emphasis is placed upon stage terms and techniques, the mechanics of stage movements, characterization, and the analysis of the one-act play. Oppor-

*Will be repeated the second semester when there is sufficient demand.

tunities are afforded for participating in dramatic productions.

Three semester hours each.

DRAMATICS 235. *History of the Theatre.* This course is designed to acquaint the student with the history and development of the theatre from its beginning to the present. The growth and change of theories and methods of theatrical presentations is considered along with the development of the physical elements of the theatre. Outstanding playwrights and plays, prominent actors and actresses are studied. The theatre as a social element reflecting conditions of the times is considered.

Three semester hours. First semester.

DRAMATICS 236. *Play Production.* This course is designed to offer study and practice in theatrical costuming and make-up, theatre organization, the business of play production, and theories of directing.

Three semester hours. Second semester.

DRAMATICS 337. *Stagecraft.* The aim of this course is to acquaint the student with the physical elements of the theatre and the various staging methods. Experience in scenery construction, painting, assembling and shifting, and stage lighting is offered. This class serves as stage crews for major productions of the department.

Three semester hours. First semester.

DRAMATICS 339. *Interpretative Reading.* This course offers studies in the analysis and oral interpretation of the various forms of literature. Special emphasis is placed on developing qualities for interpretation of character, emotion, and artistic impersonation. These qualities are basic for speaking roles in dramatics. The cutting, arranging, and adaptation of longer literary forms for oral presentation is practiced.

Three semester hours. Second semester.

4. SPEECH

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPEECH 111, 112. *Fundamentals of Speech.* This course is designed to afford study and practice in the basic elements of speech applicable in daily life, such as voice, articulation, pronunciation, bodily activity, habituation in good oral usage. Study is made of the anatomy of the voice instrument and the process of vocalization with drills and exercises to strengthen the diaphragm, tone placement, volume and flexibility. Recommended as the beginning course for all speech students. Required of all speech-drama majors.

Three semester hours each.

SPEECH 131. *Public Speaking.* The purpose of this course is to train students for effective participation in ordinary speaking situations. Primary emphasis is placed on acquiring poise and grace in platform manners; learning the source and organization of speech materials, objectives, and audience considerations. Some attention is given to the psychological basis of voice and corrective voice drills. Correct and careful enunciation is stressed. Much practice is given in the preparation and delivery of speeches for various occasions, purposes, and audiences.

Three semester hours. First semester.

SPEECH 132. *Principles of Discussion and Parliamentary Procedure.* The various types of public discussions are studied and practiced. Problems and subjects of national and local importance are chosen for discussion. The rules of parliamentary procedure are learned and applied. Aspects and problems of group leadership are considered and training toward effective group leadership is practiced.

Three semester hours. Second semester.

SPEECH 231. *Story Interpretation.* This course is arranged to give students techniques and practice in the oral interpretation of stories according to age groups from the young child to the adult. It is especially designed for educational and recreational situations. Experience with actual audience groups accompanies the course.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

SPEECH 241. *American Oratory.* The history of the American public address from colonial times to the present is studied. Famous orations and addresses are used for analysis and critical study. The speeches of outstanding American statesmen, lawyers, and clergymen are considered with emphasis on the sources of their effectiveness.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

SPEECH 330. *Debate.* The purpose of this course is to train the student in the art of clear thinking and logical arrangement of materials in the argumentative form of speech known as debate. The fundamentals of debating are studied and applied. The national collegiate debate topic and other current subjects are used. The class participates in intercollegiate debates.

Three semester hours. First semester.

DIVISION IV: LANGUAGES

1. English 2. Journalism 3. French 4. German 5. Spanish

1. ENGLISH

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours in addition to six semester hours of English Composition. The major must include World Literature (English 201, 202) and six semester hours of American and/or English Literature, (221, 222 and/or 231, 232) and nine of the remaining twelve hours in English courses numbered above 300. Three hours of Speech, Dramatics, or Journalism may be counted toward a major in English.

REQUIREMENTS FOR A MINOR. Eighteen semester hours in addition to six semester hours of English Composition. The minor must include World Literature (English 201, 202) and six semester hours of American and/or English Literature (221, 222 and/or 231, 232) and three of the remaining six hours in courses numbered above 250. Three semester hours in Journalism, Speech, or Dramatics may be counted toward a minor in English.

REQUIREMENTS FOR AN AREA. A teaching area in English shall consist of forty-eight semester hours, thirty semester hours of which shall be in the following fields: Grammar, Composition, and Literature, and the remaining eighteen semester hours may be distributed among the following fields: Speech, Dramatics, and Journalism. Completion of an Area in English satisfies the requirements for the Bachelor of Science in Education degree only.

ENGLISH 111, 112. *English Composition.* The purpose of this course is to give the student a better grasp of the fundamentals of English grammar and to train him in the writing of letters, themes and term papers. Some training is also given in the improvement of reading skills. The instructors are regularly available for personal conferences. Students who do not do well on the placement examination, or who are not doing well in class work, will be required to attend remedial drill sections, without credit, until their work is satisfactory.

Three semester hours each.

ENGLISH 201, 202. *World Literature.* The course tries to give an appreciative knowledge of the world masterpieces which have influenced Western thought and literature. It includes not only the classics but also the best of the writing from England, America, France, Spain, Italy, Germany, Russia, and a few other countries. The course is planned to give a general knowledge of literature to all students and, at the same time, to lay the background for further study for those who are interested.

Three semester hours each.

ENGLISH 211. *The English Bible.* (Also RELIGION 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

ENGLISH 221, 222. *English Literature.* This study acquaints the student with all the major English writers from the author of *Beowulf* to the twentieth century. This survey helps develop the historical perspective necessary for understanding and justly evaluating present-day literature and society. English 221 includes Chaucer, Spenser, Shakespeare, the King James version of the Bible, Milton, Dryden, Pope, Swift, Gray, Goldsmith, Johnson, and others. English 222 includes pre-Romanticists, Romantic and Victorian poets and prose-writers, and some of the early 20th century authors.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature.

Three semester hours each.

ENGLISH 231, 232. *American Literature.* This course is a survey of the lives and works of the major American writers from the Colonial period to modern times. The first half includes the periods known as Colonial Literature, Provincial Literature, Period of Revolution and Reorganization, Rise of Romanticism and National Literary Consciousness, and Earlier 19th Century; the second half, Later 19th Century, Age of Science and the Machine, Contemporary Trends.

Collateral reading and various forms of reports are part of the course.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature.

Three semester hours each.

ENGLISH 251. *Children's Literature.* (Also HOME ECONOMICS 261). This course is designed to give prospective elementary teachers, parents, and youth workers an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in storytelling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

ENGLISH 271. *History of the English Language.* This course is designed to serve as an introduction to philology and to furnish the student with the working tools of linguistics. The course includes a study of the relationship of English to the Indo-European family of languages and emphasizes a scientific, historical approach to word study and etymology.

Prerequisite: English 111, 112.

Three semester hours. First semester, alternate years. Offered in 1951–52.

ENGLISH 341. *The Romantic Period.* This course is an intensive and appreciative study of the prose and poetry of the first quarter of the nineteenth century. Special emphasis is placed on the poetry of Wordsworth, Coleridge, Byron, Shelley and Keats.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1951-52.

ENGLISH 351. *Development of Drama.* This course consists of a study of drama forms or types, dramatic modes, and dramatic values from Greek to present-day productions. A background

of the history of the plays, playwrights, times, theaters, origin, and occasion of production is developed.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1952–53.

ENGLISH 361. *The Victorian Period.* This course is an intensive and appreciative study of the prose and poetry of the last three quarters of the nineteenth century. Special emphasis is laid on the poetry of Tennyson and Browning.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

ENGLISH 371. *Shakespeare.* This course includes a brief study of the Shakespearean theatre, a rapid survey of all of Shakespeare's works, and detailed and critical studies of outstanding examples of his comedies, tragedies and historical works. The class will select the plays for group study, and each student will also be given the opportunity to choose a play for individual study.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1951–52.

ENGLISH 391. *Creative Writing.* This course is designed to help those who wish to venture into any field of creative writing. Students will do extensive reading as well as writing. Literary markets and manuscript preparation will be studied, but the principal aim of the course will be to enable the student to find satisfaction in self-expression. The class will be limited to those who, in the instructor's opinion, can best benefit from it.

Prerequisites: English 111, 112, and permission of instructor.

Three semester hours. First semester, alternate years. Offered in 1952–53.

ENGLISH 431. *Seventeenth Century Literature.* This course is a study of the major prose and poetry of the seventeenth century and the background of history and thought which went into its production. Special emphasis is placed on the work of Milton, Dryden, and Bacon.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1952–53.

ENGLISH 451. *Eighteenth Century Literature.* This course deals with the major poets and prose writers of the eighteenth century and with the social and political backgrounds which affected the literature of this period. Special emphasis is placed upon the works of Addison, Steele, Pope, Swift, Gray, Johnson, Boswell, Goldsmith, and Blake.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

ENGLISH 461. *Contemporary Literature.* In this course the different kinds of contemporary literature are studied: short story, drama, essay, novel, poetry. The course is designed to encourage the student to read more widely and with greater understanding the literature that is being written at the present time.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

ENGLISH 471. *Literary Appreciation.* In this course the different types of literature are studied in order to understand better and thus appreciate more fully each type. Selected masterpieces are studied to illustrate the short story, the drama, the essay, the novel, and poetry. Course open to all upperclassmen.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1951-52.

ENGLISH 495. *Readings in Literature.* This course is designed to give students an opportunity to do intensive individual work, under supervision, in some phase of English, American, or world literature not otherwise covered in the curriculum. Oral reports and oral and written examinations will check the quality of reading done by those taking the course.

Prerequisites: Fifteen semester hours of English above English 111–112 and permission of the head of the department.

One to four semester hours, either semester.

2. JOURNALISM

JOURNALISM 111, 112. *Introduction to Journalism.* This course combines a study of the development and organization of modern news publications with practical instruction in reporting, copyreading, and other phases of editorial work. In the second semester, interpretative reporting and feature writing are a part of the course. The objectives of the

course include exploration of the field of journalism leading to future vocational training; the intelligent reading of and listening to news; the improvement of school publications; and the training of secondary school teachers to direct school publications.

Journalism 111 or permission of instructor is prerequisite to Journalism 112.

Three semester hours each.

JOURNALISM 291, 292. *Applied Journalism.* The editor of the *Stespean* and the editor of the *Orange and Black* will be given the mark of Cr.

Two semester hours each. Maximum credit, four semester hours.

3. FRENCH

Students offering more than one entrance unit in French may not take the elementary course for credit.

Those offering more than one entrance unit in French and those transferring credit from other colleges should consult the instructor before registering for any course in French.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

FRENCH 111, 112. *Elementary French.* Simple conversational exercises provide the basis on which the study of grammar, sentence structure, reading and writing are developed. The emphasis is on conversation and reading.

Three semester hours each.

FRENCH 211, 212. *Intermediate French.* Grammar review; composition and conversation; intensive reading of selected works of modern authors; outside reading or special work in conversational French.

Prerequisite: French 111, 112, or equivalent.

Three semester hours each.

FRENCH 411, 412. *The French Novel.* The first semester will be devoted to a study of the development of the novel in France up to the close of the 18th century. The second semester will continue this study through the 19th century up to 1940.

Prerequisite: French 212, or permission of the instructor.

Three semester hours each. Alternate years. Offered in 1951–52.

FRENCH 431, 432. *The French Theater.* The first semester will be devoted to a study of the development of the French theater from early times to the close of the 18th century. The second semester will continue this study through the 19th century up to 1940.

Prerequisite: French 212, or permission of the instructor.

Three semester hours each. Alternate years. Offered in 1952–53.

FRENCH 471, 472. *Advanced Conversational French.* A specialized course which may be taken only by permission of the instructor.

Three semester hours each.

FRENCH 495, 496. *Readings in French Literature.* Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences and examinations.

Prerequisites: French 212 and permission of the instructor.

Three semester hours each.

4. GERMAN

As a special service for students in certain pre-professional programs, two years of German are taught. A major is not offered in German, but a minor will be offered if there is a sufficient demand.

GERMAN 111, 112. *Elementary German.* The beginning course in German includes pronunciation, the essentials of German grammar, and vocabulary building. Both reading and oral objectives are emphasized.

Three semester hours each.

GERMAN 211, 212. *Intermediate German.* More advanced work in reading and in both written and oral composition, accompanied by a review of basic grammar.

Prerequisite: German 111, 112.

Three semester hours each.

GERMAN 311. *Scientific German.* The emphasis in this course is on training in the reading of scientific material. It is intended primarily for pre-medical or pre-engineering students.

Three semester hours. First semester.

GERMAN 312. *Classical German.* This is a general reading course stressing the works of Goethe, Schiller, and Storm.

Three semester hours. Second semester.

5. SPANISH

Students offering more than one entrance unit in Spanish may not take the elementary course for credit.

Those offering more than one entrance unit in Spanish and those transferring credit from other colleges should consult the instructor before registering for any course in Spanish.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPANISH 111, 112. *Elementary Spanish.* Simple conversational exercises provide the basis on which the study of grammar, sentence structure, reading and writing are developed. The emphasis is primarily on conversation.

Three semester hours each.

SPANISH 211, 212. *Intermediate Spanish.* Grammar review; composition and conversation; intensive reading of selected works of modern Spanish authors; outside reading, or special work in conversational Spanish.

Prerequisite: Spanish 111, 112, or equivalent.

Three semester hours each.

SPANISH 261. *Culture and Civilization of Latin America.* (Also HISTORY 261 and SOCIOLOGY 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American Nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1952–53.

SPANISH 262. *The Novel of Latin America.* The novel in the Spanish speaking nations of America is studied as an interpretation of life among our neighbors to the south.

Prerequisite: Spanish 212 or permission of the instructor.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

SPANISH 411, 412. *The Spanish Novel.* The first semester will be devoted to a study of the novel in Spain up to the close of the 18th century; the second semester, to a study of the Spanish novel through the 19th century to recent years.

Prerequisite: Spanish 212, or permission of the instructor.

Three semester hours each. Alternate years. Offered in 1951–52.

SPANISH 431, 432. *The Spanish Theater.* The first semester will be devoted to a study of the development of the Spanish theater up to the close of the 18th century; the second semester, to a study of the Spanish theater through the 19th century to recent years.

Prerequisite: Spanish 212, or permission of the instructor. Three semester hours each. Alternate years. Offered in 1952–53.

SPANISH 471, 472. *Advanced Conversational Spanish.* A specialized course which may be taken only by permission of the instructor.

Three semester hours each.

SPANISH 495, 496. *Readings in Spanish Literature.* Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences and examinations.

Prerequisite: Spanish 212 and permission of the instructor. Three semester hours each.

Sadie Hawkins Day "She Caught Him"

Two of Union's Four Intercollegiate Sports Are Basketball and Baseball

DIVISION V: SCIENCES

1. Biology 2. Chemistry 3. Home Economics 4. Mathematics 5. Physics

1. BIOLOGY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours, including at least one advanced laboratory course.

BIOLOGY 111. *General Biology.* This course embodies a study of representative forms of the invertebrate phyla and the lower forms of the vertebrate phyla. Morphology is emphasized only to the extent that it contributes to a better understanding of the principles that underlie functions and distributions. Two lecture and two two-hour laboratory periods.

Four semester hours. First semester.

BIOLOGY 112. *General Biology.* The classification, anatomy and physiology of the five orders of vertebrates are taken, and man's place in Nature is considered. A broad survey of the plant kingdom is made with special emphasis upon anatomy and physiology and the economic relationship between the spermatophytes and man. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111.

Four semester hours. Second semester.

BIOLOGY 151. *Science for Teachers.* A survey of the basic sciences. The fundamentals of Earth science, biology, physics and chemistry are included. Special emphasis is placed upon the relation of broad scientific principles to environmental factors. The course includes methodology for teaching these sciences on the elementary and secondary levels. Laboratory consists of individual and group projects and demonstrations. Development of original projects and experiments will be encouraged.

Three semester hours. Second semester.

BIOLOGY 211. *Field Botany.* A general survey of the local flora, determination of species, and the mechanics of ecology. Two lecture and two two-hour laboratory periods. Laboratory exercises consist of field trips, to be arranged. Recommended for all majors.

Prerequisite: Biology 112 or equivalent.

Four semester hours. Second semester.

BIOLOGY 221. *Health Education.* (Also HOME ECONOMICS 221 and PHYSICAL EDUCATION 221.) This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

BIOLOGY 241. *Nature Study.* This course is designed to acquaint the student with the flora and fauna of the surrounding area. The scope of the course is directed largely by the individual or collective interests of the students. A major portion of the time will be spent in actual contact with living materials. Progress in an individual project determines the student's standing in the class. Man's relationship to the living world about him and the conservation of natural resources are stressed. May be taken for credit on a major or minor in Biology or as an elective by students in other fields. Recommended for ministerial students and teachers.

Three semester hours. First semester.

BIOLOGY 251. *Economic Botany.* A practical course designed to aid the student in making the best use of his own botanical resources. The course is divided into three units: Gardening, Landscaping, and Lumbering. A staff of experts in each field will be available for consultation. Project assignments, carried out on an individual basis will take the place of laboratory exercises.

Prerequisite: Permission of the instructor.

Three semester hours. First semester.

BIOLOGY 331. *Embryology.* A review of the process of germ cell development, fertilization and cleavage in both invertebrates and vertebrates, followed by a detailed comparative study of the development of the frog, chick, pig, and man. Use is made of living material of the frog and chick, while whole mounts and serial sections of the frog, chick, and pig are used for study of germ layer formation, histogenesis and organogenesis. Charts, models and demonstrations supplement the work. Two lecture and two two-hour laboratory periods. Required for pre-medical students.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 351. *Comparative Vertebrate Anatomy.* A detailed study of the structure of higher vertebrates with special reference to the form and development of systems and organs.

Required for pre-medical students. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 371. *General Bacteriology.* A study of the morphology and physiology of bacteria and other microorganisms, including laboratory exercises in culture methods and bacterial technique. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 391. *Principles of Nutrition.* (Also HOME ECONOMICS 391.) A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (Anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

BIOLOGY 411. *Human Anatomy.* (Also PHYSICAL EDUCATION 411.) This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

BIOLOGY 431. *Eugenics.* (Also SOCIOLOGY 421.) A study of the laws governing human heredity. Detailed consideration is given to the ethical interpretation of biological principles governing man and the influences of the combined forces of heredity and environment on the improvement of the human race.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

BIOLOGY 451. *Microtechnique.* A study of the structure and physiology of the cell, including the process of cell division, germ cell development, fertilization, parthenogenesis and cleavage. Training is given in the techniques and methods of preparing histological tissue section. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 471. *Genetics.* A study of the laws governing heredity, the application of the experimental method to modern biological problems, and the fundamental facts of plant and animal breeding. The laboratory will consist of experiments showing the modern methods of investigating hereditary characters. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 481. *Organic Development.* (Also SOCIOLOGY 481). A study of life through successive generations, the nature of matter and the laws of the universe. The development of man and his culture together with certain aspects of his future upon the earth, are considered.

Prerequisites: Biology 111, 112, or equivalent and permission of the head of the department.

Three semester hours. First semester.

BIOLOGY 491. *Histology.* A microscopic study of cells and tissues of the animal body. Two lecture and two two-hour laboratory periods. The laboratory will consist chiefly of the study of prepared material.

Prerequisites: Biology 111, 112 and either Biology 331, 351, 411, or 451.

Four semester hours. Second semester.

BIOLOGY 495. *Problems in Biology.* A course designed for the advanced student who has demonstrated his ability to do independent work in Biology. Each student must select a specific problem on which he intends to work. The course may be taken during any period in which the student presents a significant problem.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

2. CHEMISTRY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

CHEMISTRY 111, 112. *General Inorganic Chemistry.* This course is designed for the student who wishes to take only one year of chemistry as a cultural subject, as well as for the student who wishes a foundation for further study in chemistry. The basic principles of chemistry are studied thoroughly and their practical application to our everyday living is pointed out. The laboratory work is devoted to the experiments

which illustrate the theories, preparations, and reactions studied in the classroom. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

CHEMISTRY 211. *Qualitative Analysis.* This course is devoted to systematic study of the theories and fundamentals of qualitative analysis involved in the separation and identification of the more common metals and acids. Lecture, one-hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours. First semester.

CHEMISTRY 231, 232. *Quantitative Analysis.* This course is intended for pre-medical students and for those who are majoring in chemistry. The fundamental principls of gravimetric and volumetric analysis are studied. These principles are then applied for the purpose of developing careful and accurate work in the laboratory. The second semester deals with an extension of the theory and technique developed during the first semester. In addition to the classical experiments, some industrial applications of analytical chemistry, such as coal, steel, and water analyses, will be assigned. Lectures and recitations, one hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112 or equivalent.

Four semester hours each.

CHEMISTRY 311, 312. *Organic Chemistry.* A course intended for the student who is preparing for the study of medicine or for the student majoring in chemistry or home economics. A thorough study is made of the principles underlying the classification of carbon compounds as well as the preparation and properties of the various classes of aliphatic and aromatic hydrocarbons and their derivatives. The laboratory work in this course is designed to correlate the principles learned in the classroom with their industrial applications. Lectures and recitations, three hours; laboratory, one three-hour period per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours each.

CHEMISTRY 411. *Physical Chemistry.* This course is designed primarily for those students with above-average interest and ability in the field of chemistry. It deals mathematically with the properties of matter, solutions, thermodynamics,

kinetics, and atomic spectra. Lectures and recitations, three hours; laboratory, one three-hour period per week.

Prerequisites: Chemistry 111-112, 211. Physics 211-212.

Four semester hours. Second semester.

CHEMISTRY 495. *Problems in Chemistry.* A course for the advanced student who has demonstrated his ability to do independent work in chemistry. This work may consist of study in some particular phase of chemistry, or original laboratory research.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of the problem selected.

EDUCATION FOR HOME AND FAMILY LIVING

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

HOME ECONOMICS 171. *Elementary Foods.* The student learns to cook and develop kitchen confidence by practice in the laboratory. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. First semester.

HOME ECONOMICS 172. *Meal Planning and Serving.* This course gives the student practice in the selection, marketing, preparation, and serving of nutritious meals. Emphasis is placed upon the attractive serving of foods. Lecture, one hour; laboratory, two two-hour periods.

Prerequisite: HOME ECONOMICS 171, or permission of the instructor.

Three semester hours. Second semester.

HOME ECONOMICS 201. *Textiles.* This course is planned for those who wish information as consumers of textiles. The study includes the production of both natural and synthetic fibers and yarns, and the finishing agents and manufacturing processes which influence the characteristics of the finished fabrics. The course includes observation trips. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 211. *Elementary Clothing.* The basic principles in garment construction and fitting are taught. Commercial patterns are used in applying these principles through the construction of cotton and linen garments. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. Second semester.

HOME ECONOMICS 212. *Advanced Clothing.* This course assists the student in analyzing her personal needs and in developing standards in selection, purchase, and care of clothing. Practice is given in alteration of commercial patterns. Garments are constructed of wool and rayon, thereby developing greater skill in solving construction and fitting problems. Laboratory, three two-hour periods.

Prerequisite: HOME ECONOMICS 211, or equivalent.

Three semester hours. First semester.

HOME ECONOMICS 221. *Health Education.* (Also BIOLOGY 221, and PHYSICAL EDUCATION 221.) This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

HOME ECONOMICS 241, 242. *Fundamentals of Art.* (Also ART 241, 242.) The first half of the course offers studies in line, light, and shade, color, design, motives, human figures and portrait problems, sketches from nature rendered in pencil, pen and ink, charcoal, crayon, and pastels. In the second half of the course, elementary craftwork, place-cards, posters, maps, program covers, decorations on textiles, developments of color emphases, and brush studies are included.

Three semester hours each.

HOME ECONOMICS 251. *Child Growth and Development.* (Also PSYCHOLOGY 251.) A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

HOME ECONOMICS 261. *Children's Literature.* (Also ENGLISH 251.) This course is designed to give prospective elementary teachers, parents, and youth workers, an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in storytelling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

HOME ECONOMICS 271. *Marriage and the Family.* (Also SOCIOLOGY 271.) A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sophomore standing.

Three semester hours. First and second semesters.

HOME ECONOMICS 331. *Family Health and Home Nursing.* A study of the factors that affect the health of the family, means of improving health and preventing disease, practical work in home care of the sick. Lecture, two hours; laboratory, one two-hour period.

Three semester hours. Second semester.

HOME ECONOMICS 342. *Consumer Economics.* (Also SOCIOLOGY 342 and BUSINESS 342.) A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

HOME ECONOMICS 391. *Principles of Nutrition.* (Also BIOLOGY 391.) A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (Anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

HOME ECONOMICS 451. *House Planning and Furnishing.* The course is a comprehensive study of the problems involved in the securing of a livable modern home from the viewpoint of the consumer. The procedures in renting, buying, and building are taken into consideration. Drawings of house plans are studied and the many materials of decoration, textiles, furniture, rugs, etc., are considered in the

furnishing of well designed interiors. Observation trips are made. Lecture, two hours; laboratory, one two-hour period.

Prerequisite: Art 241, 242, or equivalent.

Three semester hours. Second semester.

HOME ECONOMICS 461. *Arts and Crafts.* The techniques of knitting, crocheting, embroidery, and simple hand weaving are taught. The two-harness loom is used for plain weaving and experience is given the student in different methods of decorating textiles. Laboratory, two (or three) two-hour periods.

Two (or three) semester hours. First and second semesters. (Anyone wishing to include, in addition to the course as described, a unit on craft materials suitable for small children may secure three hours credit upon the successful completion of such a unit.)

HOME ECONOMICS 471. *Home Management.* A study of the use of human and material resources available to the family in achieving its highest development. Includes study of time, energy, and money management in an attempt to help solve successfully the problems of personal and family finances. Emphasis is placed on social and family relationships. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 495. *Problems in Home Economics.* A course designed for the advanced student who has demonstrated ability to do independent work. Each student must select a specific problem on which to work.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

4. MATHEMATICS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

MATHEMATICS 111. *College Algebra.* The course presupposes a knowledge of elementary algebra. Topics: review of fundamentals of algebra, linear functions, exponents and radicals, quadratic equations, ratio, proportion, progressions, binomial theorem, mathematical induction, inequalities, determinants.

Three semester hours. First semester.

MATHEMATICS 112. *Plane Trigonometry.* The trigonometric functions, use of tables, solution of right and oblique triangles by use of logarithms, radian measure, fundamental identities, graphical representation of trigonometric functions, inverse functions.

Prerequisite: Mathematics 111 or the equivalent.

Three semester hours. Second semester.

MATHEMATICS 231. *Analytic Geometry.* Straight line, circle, conics, tangents, transformation of coordinates, polar coordinates, parametric equations, and the elements of solid analytics.

Prerequisite: Mathematics 112.

Three semester hours. First semester.

MATHEMATICS 291. *Differential Calculus.* Derivatives, maxima and minima, related time rates, indeterminate forms, differentials, partial differentiation.

Prerequisite: Mathematics 231.

Three semester hours. Second semester.

MATHEMATICS 331. *Integral Calculus.* The definite integral, use of integral tables, multiple integration.

Prerequisite: Mathematics 291.

Three semester hours. First semester.

MATHEMATICS 332. *Applications of the Calculus.* Surfaces and solids of revolution, centroids, moment of inertia, infinite series, power series.

Prerequisite: Mathematics 331.

Three semester hours. Second semester.

MATHEMATICS 401. *College Geometry.* Homothetic figures, theorems of Menelaus and Ceva, harmonic ranges and pencils, inversion, poles and polars, coaxal circles, constructions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. Second semester.

MATHEMATICS 431. *Theory of Equations.* Complex numbers, general theorems on algebraic equations, theorems of Sturm and Budan, numerical approximations to roots, determinants, simultaneous linear equations, symmetric functions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. First semester, alternate years. Offered in 1951-52.

MATHEMATICS 481. *Differential Equations.* Particular solutions, differential equations of first order and degree, applications.

Prerequisite: Mathematics 331.

Three semester hours. First semester, alternate years. Offered in 1952-1953.

MATHEMATICS 495. *Tutorial Work in Mathematics.* This is an independent-work course offered for the benefit of mathematics majors. Topics are selected to meet the individual student's need.

Prerequisites: Senior standing and permission of the instructor.

One to three semester hours, either semester.

5. PHYSICS

Neither a major nor a minor is offered in Physics.

PHYSICS 211, 212. *General College Physics.* This course deals with mechanics, heat, sound, light, electricity and magnetism. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

DIVISION VI: SOCIAL SCIENCES

1. History and Political Science. 2. Sociology and Economics. 3. Business

1. HISTORY AND POLITICAL SCIENCE

REQUIREMENTS FOR A MAJOR IN HISTORY. Twenty-four semester hours. Six semester hours of Government may be included.

REQUIREMENTS FOR A MAJOR IN HISTORY AND POLITICAL SCIENCE. Twenty-four semester hours of which six must be in Political Science. (History 211, 212, 341 and 461)

REQUIREMENTS FOR A MINOR IN HISTORY. Eighteen semester hours. Six semester hours of Government may be included.

REQUIREMENTS FOR A MINOR IN HISTORY AND POLITICAL SCIENCE. Eighteen semester hours of which six must be in either History or Political Science.

HISTORY 111, 112. *American History.* The first half of the course deals with the colonial settlement, the development of our system of government, the problems of the young government, sectionalism, the background of the war between the states together with the war. The second half of the course is a study of the Reconstruction, growth of imperialism, World War I, the feverish period following the war, and the Franklin D. Roosevelt-Truman Administration including World War II.

Three semester hours each.

HISTORY 211, 212. *American Government and Citizenship.* A study is made during the first half in some detail of the power and functions of Congress, the President, and our national courts. The second half of the course consists of a study of our state, city, and county governments with notices of recent changes made or contemplated.

Three semester hours each.

HISTORY 231, 232. *History of Great Britain.* Beginning with prehistoric Britain, this course traces from Roman and Saxon England, the rise of the island kingdom to the formation of a united English nation molded by strong Tudor monarchs and aroused under the Catholic minded Stuarts. The second half deals with the foundation of the British empire, its phenomenal growth, and, its decay. The rise of the machine age together with the resulting problems of

labor and reform demand special interest. A study of the strain of two global wars upon the English people concludes the course.

Three semester hours each. Alternate years. Offered in 1952–53.

HISTORY 261. *Culture and Civilization of Latin America.* (Also SOCIOLOGY 261 and SPANISH 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1952–53.

HISTORY 331, 332. *Modern European History.* This course has to do with the development of Europe from 1500 to the present time. Of special importance in this course are the intellectual, religious, economic, political and social changes which came with the Protestant Revolution of the sixteenth century, the French Revolution of the eighteenth century, the Industrial Revolution of the eighteenth and nineteenth centuries, and the very important changes in various fields which came with the nineteenth and twentieth centuries.

Three semester hours each. Alternate years. Offered in 1951–52.

HISTORY 341. *International Relations.* This course is designed to acquaint the student with the major factors which influence the relationships between nations today with special emphasis on the more important international organizations presently at work in the world. Attention will be given to current world affairs.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

HISTORY 351. *Europe Since 1914.* A study is made of the causes of the two great World Wars together with the military phases of each. The effects of each war in relation to today's problems are of special interest.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

HISTORY 371. *Civil War and Reconstruction.* Somewhat detailed treatment of the fundamental causes and events leading to the Civil War, an analysis of the war itself, and a study of its aftermath to 1876. Special emphasis is given to factors continuing to influence American life.

Three semester hours. First semester.

History 411. *Medieval Civilization.* A study of Western Europe from the time of the Teutonic invasions to the end of the fourteenth century. Attention is given to the rise of the papacy, monasticism, medieval reform movements, feudalism, the crusades, the Holy Roman Empire, the revival of trade, the rise of towns, and the germs of nationalism. Special emphasis is placed upon the cultural heritage acquired by the modern world.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

History 451, 452. *Ancient Civilization.* Primarily a study of the cultural life of ancient people and their contribution to world civilization. The first half deals with ancient Greece and the second half with Rome under the republic and the empire to 565 A.D.

Three semester hours each. Alternate years. Offered in 1952–53.

History 461. *American Diplomacy.* American foreign relations are traced from the Revolutionary period to the present. Among outstanding problems studied are those relating to the effect of western expansion and world imperialism upon other nations. Due credit is given to our statesmen of character and vision that never lost sight of the American quest for security in the family of nations.

Three semester hours. First semester, alternate years. Offered in 1951–52.

History 495. *Specialized Reading in History.* Designed for seniors majoring or minoring in history, this course permits intensive reading in the field of the individual's special interest. Oral and written reports, and examination will check the quality of reading done.

Prerequisite: Permission of the instructor.

One to four semester hours.

2. SOCIOLOGY AND ECONOMICS

Requirements for a Major. Twenty-four semester hours including Principles of Sociology.

Six semester hours of Economics must be included to obtain a teaching certificate.

Requirements for a Minor. Eighteen semester hours including Principles of Sociology. Three semester hours of Economics may be included.

Rules governing the acceptance of inter-departmental courses on a major or a minor will be found on page 43.

SOCIOLOGY 151. *Current Social Problems.* A study of major social problems affecting individuals and groups in modern society. Detailed consideration is devoted to problems of an individual nature and to the problems of poverty, crime, race, population, education, health, sickness, and family disorganization. Consideration is given to policies and programs aimed at the solution of specific problems.

Three semester hours. First semester.

SOCIOLOGY 221. *Principles of Geography.* A beginning course in geography with emphasis on human ecology. A survey is made of the basic geographic relationships, elements of the earth sciences, and the climatic regions of the world.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

SOCIOLOGY 222. *Economic Geography.* Detailed consideration is given to cultural and political problems and to such economic problems as the distribution of natural resources, products, industries and commerce which arise out of man's attempts to adjust to the physical world. A regional study is made of the natural and human-use regions of the leading countries of the world.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

SOCIOLOGY 231. *Principles of Sociology.* A scientific study of the factors involved in human relationships, man's cultural heritage, personality development, forms of collective behavior, community and social organization, social interaction, social change, and the development of major institutions. Required of all majors and minors in Sociology.

Prerequisite: Sophomore standing.

Three semester hours. First and second semesters.

SOCIOLOGY 252. *Adolescent Growth and Development.* (Also PSYCHOLOGY 252.) This course will include a careful study of the individual from the adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on the character development and adjustment in the home, school, business, and society.

Three semester hours. Second semester.

SOCIOLOGY 261. *Culture and Civilization of Latin America.* (Also HISTORY 261 and SPANISH 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1952–53.

SOCIOLOGY 271. *Marriage and the Family.* (Also HOME ECONOMICS 271.) A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sophomore standing.

Three semester hours. First and second semesters.

SOCIOLOGY 311. *Principles of Guidance.* (Also PSYCHOLOGY 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques. Attention will be given to home and community studies as related to guidance and to the organization and conduct of a guidance program.

Three semester hours. Second semester.

SOCIOLOGY 321. *Community Recreation and Leadership.* (Also PHYSICAL EDUCATION 321.) A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or community recreation work. Open to juniors and seniors.

Three semester hours. Second semester.

SOCIOLOGY 331. *Social Psychology.* (Also Psychology 331) A study of development and activity of the group mind, the

interaction of individuals with groups, and of groups with each other. This course aims to help the individual adjust to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. Second semester, alternate years. Offered in 1951–52.

SOCIOLOGY 341. *Principles of Economics.* (Also BUSINESS 341). A consideration of the basic principles of economics, including: production, distribution and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester.

SOCIOLOGY 342. *Consumer Economics.* (Also BUSINESS 342 and HOME ECONOMICS 342.) A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

SOCIOLOGY 371. *Social Ethics.* (Also PHILOSOPHY 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. Second semester.

SOCIOLOGY 421. *Eugenics.* (Also BIOLOGY 431.) A study of the laws governing human heredity. Detailed consideration is given to the ethical interpretation of biological principles governing man and the influences of the combined forces of heredity and environment on the improvement of the human race.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

SOCIOLOGY 431. *Rural and Urban Community.* A study of the structure and function of rural and urban society. Emphasis is placed on the methods and techniques used in studying community organization for effective functioning of social groups and institutions, and making effective existing organizations within the community.

Prerequisite: Sociology 231.

Three semester hours. First semester, alternate years. Offered in 1952–53.

SOCIOLOGY 451. *Social Philosophy.* (Also PHILOSOPHY 451). An exposition and evaluation of social and political theories in Western civilization as expressed in the writings of great thinkers of both ancient and modern times.

Three semester hours. First semester, alternate years. Offered in 1952–53.

SOCIOLOGY 461. *Criminology.* A study of crime and delinquency with special reference to constitutional and environmental factors in anti-social behavior. Examination of crime prevention programs and evaluation of the work of various corrective institutions contribute to the student's understanding of the most effective remedial measures now in use. Special attention will be given to the study of juvenile delinquency.

Three semester hours. First semester, alternate years. Offered in 1951–52.

SOCIOLOGY 471. *Contemporary Public Welfare.* A study will be made of the private and governmental agencies of public welfare. Among the topics covered will be Red Cross, Tuberculosis Association, Cancer Society, Heart Association, Infantile Paralysis. The Social Security Act will be studied with special emphasis on Unemployment Insurance, Old Age Assistance, Child Welfare Service, and Vocational Rehabilitation.

Three semester hours. Second semester, alternate years. Offered in 1952–53.

SOCIOLOGY 481. *Anthropology.* (Also BIOLOGY 481). A study of life through successive generations, the nature of matter and the laws of the universe. The development of man and his culture together with certain aspects of his future upon the earth, are considered.

Prerequisites: Biology 111, 112, or equivalent.

Three semester hours. First semester.

SOCIOLOGY 495. *Problems in Sociology.* A course designed for the advanced student who has demonstrated his ability to do independent work in sociology. Each student must select a specific problem on which he intends to work. A research paper will be required and a final examination will be given.

Prerequisites: Permission of the head of the department and the Dean.

Credit hours to be arranged on basis of problem selected.

3. BUSINESS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

REQUIREMENTS FOR AN AREA. A teaching area in Business Education shall consist of a minimum of 48 semester hours distributed as follows: Accounting, 8; Secretarial Practice, 14; General Business, 22; and Business Education (Methods and Materials) 4.

REQUIREMENTS FOR A DIPLOMA OF BUSINESS. Forty semester hours in Business subjects. If any student desires advanced standing in Typewriting, Shorthand, or Accounting, he may take a special examination to determine what class he should enter. The number of semester hours required for a diploma will be reduced in proportion to the advanced standing of the student. However, no student will be given a diploma for fewer than 64 semester hours of college work. An average scholastic standing of 1.00 is required. The general college requirements for Physical Education must be met. One course in Religion and Philosophy is required. One semester of English Composition may be followed by one semester of Business English to meet the English requirement.

BUSINESS 111, 112. *Elementary Typewriting.* This beginning course in Typewriting covers technique, proper letter arrangement, addressing envelopes, various business forms, tabulating, manuscript writing, and copying from rough drafts.

Practice periods to be arranged.

Three semester hours each.

BUSINESS 121, 122. *Elementary Shorthand.* This is the beginning course in Gregg Shorthand, Simplified, Functional Method. It covers the theory and principles of the system together with an introduction to transcription.

Three semester hours each.

BUSINESS 131. *Personal Typewriting.* This is a beginning course for students who want to learn to type for personal use. After mastering the keyboard, the student will learn to type personal notes and short business letters, to address envelopes, to make carbon copies, to erase neatly, to make outlines, and to type themes. This course may be substituted for BUSINESS 111, and may be followed by BUSINESS 112. No student will be given credit for both BUSINESS 111 and 131.

Three semester hours. Second semester and summer session.

BUSINESS 151. *Introduction to Business.* This course is introductory in character to all other courses in Business. The different forms of the business unit, single proprietorship, partnership, and corporation, are discussed, and also their relation to the economic system.

Three semester hours. First semester and alternate summer sessions. Offered in Summer 1951.

BUSINESS 171. *Business Mathematics.* This course in the fundamentals of mathematics includes short cuts and simple methods in addition, subtraction, multiplication, and division. Emphasis is placed on percentage, interest, discount, payroll, and profit and loss.

Three semester hours. Second semester and alternate summer sessions. Offered in Summer 1952.

BUSINESS 191. *Elementary Accounting.* This course presents the theory and principles of accounting. The subjects treated include: recording in books of original entry, posting, financial statements, adjusting and closing entries, controlling accounts, vouchers, and types of business organizations. There will be special problems and practice sets for outside work.

Four semester hours. First semester.

BUSINESS 192. *Intermediate Accounting.* This course is a continuation of Elementary Accounting 191.

Prerequisite: Business 191 or equivalent.

Four semester hours. Second semester.

BUSINESS 211. *Advanced Typewriting.* This is an advanced course in typewriting. Speed and accuracy are stressed in all the work done. Practice periods to be arranged.

Prerequisite: Business 111, 112, or equivalent.

Three semester hours. First semester.

BUSINESS 221. *Advanced Shorthand.* This is an advanced course in Shorthand. It stresses speed both in taking dictation and in transcribing notes.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. First semester.

BUSINESS 241. *Filing.* This detailed study of filing is based on the Library Bureau Filing text. The course covers alphabetic, triple check automatic, numeric, geographic, subject, soundex, and decimal filing.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. First semester.

BUSINESS 261. *Office Machines.* This introductory course covers various types of machines and their uses. The student will receive instructions and do individual work on each of the following machines: adding, calculator, comptometer, mimeograph, transcribing, gelatin duplicator, and bookkeeping machines. Practice periods to be arranged.
Prerequisite: Business 111, 112, or equivalent.
Two semester hours. Second semester.

BUSINESS 301, 302. *Business English.* This course provides the student with practice in the use of correct business terms, spelling, punctuation, and sentence construction as used in business correspondence and communications. It gives the student practice in writing and answering various types of letters used in business and professional offices and stresses the development of the ability to express one's thoughts clearly, concisely and effectively in good English. Any student planning to take only the two-year course for a Diploma in Business may elect the Business English in the place of English Composition for the second semester.
Three semester hours each.

BUSINESS 311. *Salesmanship.* This is an introductory course in the distributive field. The principles presented are general in nature and form the basis for all advertising and sales-letter writing.
Three semester hours. Summer session, and first semester, 1951-52.

BUSINESS 331. *Secretarial Practice.* This course includes a detailed study of the work of a secretary. An attempt is made to coordinate all skills attained and apply them to the solution of practical office problems. This work will include additional transcription with the development of office proficiency, a study of personality traits, and some attention is given to the problems to be met in obtaining and keeping the initial job. It offers as much opportunity as possible for actual work experience in offices.
Prerequisites: Business 121, 122 and 111, 112, or equivalent.
Three semester hours. Second semester.

BUSINESS 341. *Principles of Economics.* (Also SOCIOLOGY 341.) A consideration of the basic principles of economics, including: production, distribution, and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.
Three semester hours. First semester.

BUSINESS 342. *Consumer Economics.* (Also SOCIOLOGY 342 and HOME ECONOMICS 342.) A course designed to acquaint the student with sound and efficient consumer practices, the

making of budgets, the type and quality of goods, and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

BUSINESS 351. *Office Management.* A course in office management and practices which will be taught from a management point of view rather than a clerical worker point of view. The subject matter includes office practices, office building and equipment, office personnel and supervision.

Three semester hours. Summer Session, and second semester, 1951–52.

BUSINESS 371, 372. *Methods of Teaching Typewriting.* This is a course in the technique of teaching typewriting in high school. Students will observe typing classes and teach classes themselves. They will study typing methods, grading systems, and incentive plans. Both classes may be taken at the same time. Four hours of Methods of Teaching Typewriting are required for an area in Business.

Prerequisite: Permission of the head of the department.

Two semester hours each. Summer session and by special arrangement the first or second semester.

BUSINESS 411, 412. *Business Law.* This course acquaints the student with the most common laws governing general business procedures. It covers such topics as contracts, principal and agent, employer and employee, bailor and bailee, carriers and shippers, vendor and vendee, property, landlord and tenant, and bankruptcy.

Three semester hours each, alternate years. Offered in 1952–53.

BUSINESS 461. *Advanced Accounting.* This advanced accounting course covers the principles of balance sheet valuation and profit determination, corporations, capital stock, surplus and installment sales. Special problems and practice sets are required for outside work.

Prerequisite: Business 191, 192, or equivalent.

Four semester hours. First semester.

BUSINESS 462. *Cost Accounting.* This is a course in the theory and practice of cost accounting. It embraces the methods of accounting for materials and labor consumed in a manufacturing enterprise, and the assembling of cost data.

Prerequisite: Business 461.

Four semester hours. Second semester.

BUSINESS 495. *Special Problems in Business.* This course is designed for the advanced student who has demonstrated his ability to do independent work in Business.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on the basis of problem selected.

The Queen and Her Court Form the Center of Attraction At the Annual Winter Carnival

SUMMER SESSION

General Announcement. Union College has an eleven weeks' summer session divided into two five and one-half weeks' terms. The first term for 1951 opens June 4 and closes July 11. The second term opens July 12 and closes August 18. The classes meet five days each week. Classwork begins in the morning at 7:30. The program of studies published in the summer bulletin is such that a student may take the regular college courses and the courses that are required for certificates issued by the Department of Education of the State of Kentucky.

Requirements for admission. The requirements for admission are the same for the Summer Session as for the regular year. For a complete statement concerning them the proper section of the catalog should be consulted. It is important that new students have transcripts of work done in high school and college sent to the Dean before the opening of the session.

Credit. The work offered in the Summer Session is equivalent in method, character, and credit value to that of the academic year. Six semester hours of college work constitute an average load for a term of five and one-half weeks, but eight semester hours are permitted in one term. The maximum credit allowed for the two terms is fifteen semester hours.

Recreation. Near-by mountains and many historic places are easily accessible for excursions and picnics. An organized recreational program on the campus will be supervised by a faculty member. A modern gymnasium and tennis courts are available to students.

For further information write to the Director of Public Relations, Union College, Barbourville, Kentucky.

DEGREES GRANTED IN 1950

Allen, Walter A.	A.B.	Liberty
Armstrong, Carlyle	B.S. in Ed.	Sassafras
Artiles, Pepita	A.B. (cum laude)	Putney, Vt.
Baker, Loren	B.S. in Ed.	Barbourville
Barker, Wallace Harold	B.S. in Ed.	Vicco
Barnett, Thelma Black	B.S. in Ed.	London
Barter, Ida Louise	B.S. in Ed. (cum laude)	Clairfield, Tenn.
Bartz, Stanley W.	A.B.	Walton, N. Y.
Bell, Wendell Kenneth	B.S. in Ed.	Monticello
Bennett, Garrett	B.S. in Ed.	Williamsburg
Black, Charles David	B.S. in Ed.	Barbourville
Blair, Eliza	B.S. in Ed.	Barbourville
Boatman, Wilson F. M.	A.B.	Barbourville
Bodenstein, Paul E.	A.B.	Colorado Springs, Col.
Brackbill, Vera Mae	A.B. (cum laude)	Port Royal, Pa.
Briggs, Ruth Constance	B.S. in Ed.	Bristol, R. I.
Buchanan, Thurza Creasy	B.S. in Ed. (cum laude)	Barbourville
Burnaw, James H.	A.B.	Carlisle
Campbell, Helen Joy	B.S. in Ed.	Barbourville
Carter, James M.	B.S. in Ed.	Whitley City
Cassidy, Joseph W.	A.B.	Belleville, N. J.
Chaney, John C.	A.B. (cum laude)	Wilmington, Del.
Cheek, Curtis H.	B.S. in Ed.	Pineville
Cline, Donald	A.B.	Fort Thomas
Cook, Doyle	A.B. (cum laude)	Wayland
Cornett, John Sam	B.S. in Ed.	Gray
Cox, Wilbur C.	A.B.	Melrose, Mass.
Craft, William Nat	B.S. in Ed.	Neon
Cunigan, Edsel F.	A.B.	Moores Creek
Dickinson, Patrick H.	A.B.	Barbourville
Doby, Pauline	B.S. in Ed.	Corbin
Durham, Doris	B.S. in Ed.	Union City, Ind.
Dyer, Langdon T.	A.B.	Barbourville
Eagle, Finley Burton	B.S. in Ed.	Gray
Earl, Russell W.	A.B.	Milford, Mass.
Eaton, Rena Steele	B.S. in Ed.	Corbin
Elliott, John O.	B.S. in Ed.	King
Ellis, William Porter	A.B.	Tinsley
Evans, Vernon Wesley	B.S. in Ed. (cum laude)	Corbin
Fowler, Kenneth A.	A.B. (cum laude)	Medford, Mass.
Gaines, Alvin L.	B.S. in Ed.	Shelbyville
Garrett, G. Douglas	A.B.	Rose Hill, Va.
George, Leslie	B.S. in Ed.	London

Giddins, Mary M. A.B. (magna cum laude) Northfield, N. J.
Glasscock, Vernon T. A.B. Barbourville
Godbey, Truman S. B.S. in Ed. (cum laude) Bethelridge
Goins, Edwin E. B.S. in Ed. Barbourville
Goodwin, William G. B.S. in Ed. Crab Orchard
Gray, Eugene Taylor A.B. (cum laude) Milton, Mass.
Greene, Doris Lee B.S. in Ed. (cum laude) Somerset
Gross, Charles J. A.B. Helton
Hacker, Joe Carlo B.S. in Ed. Oneida
Harding, Richard E. A.B. (cum laude) Everett, Mass.
Harding, Shirley H. A.B. Oaklyn, N. J.
Hart, Lloyd E. B.S. in Ed. Gray
Hayes, Robert C. A.B. Somerset
Hendricks, George A.B. Barbourville
Humfleet, Edna Irene B.S. in Ed. (summa cum laude) Barbourville
Hurst, Rex Douglas B.S. in Ed. Hulen
Jackson, Stanley Lee A.B. Blue Diamond
Janes, Bruce C. A.B. Columbia
Johnson, Lee Garrett B.S. in Ed. Dorton
Jones, Margaret C. A.B. Somerset
Jones, Vena Alberta B.S. in Ed. Jellico, Tenn.
Justice, Arvel A. B.S. in Ed. Fishtrap
Keith, Alma J. B.S. in Ed. Goose Rock
Keith, Baxter B.S. in Ed. Goose Rock
Knuckles, Vernon V. B.S. in Ed. Beverly
Lawhorn, James Alton A.B. Louisville
Lawhorn, M. Jeroldine B.S. in Ed. Louisville
Lawson, Woodrow B.S. in Ed. Jellico, Tenn.
Layne, William S. A.B. (cum laude) Bellevue
Lockhart, Robert A.B. Corbin
Lunsford, John Lewis B.S. in Ed. (cum laude) Falls Church, Va.
McCauley, John W. B.S. in Ed. Greenville
McCormick, Nannie S. B.S. in Ed. Barbourville
McFall, James Herbert B.S. in Ed. Ashcamp
McKinster, Robert M. B.S. in Ed. (cum laude) Fort Gay, W. Va.
Marcum, Walter B.S. in Ed. Big Creek
Martin, Pauline R. B.S. in Ed. Barbourville
Mays, Allie Martin B.S. in Ed. (cum laude) Heidrick
Meenach, Leon B.S. in Ed. (cum laude) South Portsmouth
Meyer, Vilma V. A.B. Newport
Mills, Johnnie Edward B.S. in Ed. Dunnville
Miracle, Cordell B.S. in Ed. Barbourville
Morgan, Bill B.S. in Ed. Hyden

Morgan, Richard W. B.S. in Ed. London
Murphy, Esther Marine B.S. in Ed. Barbourville
Murphy, Ola Earl B.S. in Ed. (cum laude) Barbourville
Mynatt, Ernest N. B.S. in Ed. Corbin
Nichols, Elmer N. B.S. in Ed. Crummies
Nicholson, Jack O. A.B. Corbin
Nims, William F. A.B. (cum laude) Auburn, Mass.
Osborne, Margaret Ann B.S. in Ed. Williamsburg
Osborne, Ora Lee B.S. in Ed. Wallins Creek
Owens, Bessie J. B.S. in Ed. Middlesboro
Parrott, Edison E. B.S. in Ed. Lida
Patrick, John H., Jr. B.S. in Ed. Stamping Ground
Patten, Welby Otis A.B. Dunnville
Payne, Clarence, Jr. A.B. Bimble
Peach, Dorothy A.B. (cum laude) Everett, Mass.
Perkins, Thomas B.S. in Ed. Glen St. Mary, Fla.
Powers, Ernest Earl B.S. in Ed. Harlan
Reasor, Reeda K. B.S. in Ed. Fleming
Reed, Hubert A.B. Oneida
Roberts, Lloyd H. A.B. Ebensburg, Pa.
Rosenbalm, Kyle P. B.S. in Ed. Barbourville
Ruark, Carl Donald B.S. in Ed. Fullerton
Sasser, Tollie Evan B.S. in Ed. Sasser
Saylor, Charles A.B. Beverly
Sharp, Lloyd M. B.S. in Ed. Louisville
Singleton, Charles V. B.S. in Ed. Eubank
Smith, Ford H. B.S. in Ed. Asher's Fork
Smith, Joseph Raymond A.B. Philadelphia, Pa.
Spears, Mary Evelyn B.S. in Ed. Seco
Spurlock, Arthur E. B.S. in Ed. Barbourville
Spurlock, Loyd B.S. in Ed. (cum laude) Big Creek
Standafer, Charles S. A.B. (cum laude) Blue Diamond
Steele, Eugene H., Jr. B.S. in Ed. Barbourville
Stewart, Roy Estal A.B. Madison, Ind.
Tackett, LaVina Clem B.S. in Ed. (magna cum laude) Evarts
Taylor, Charles C. B.S. in Ed. Callaway
Teague, Edward B.S. in Ed. Carpenter
Thompson, Beulah B.S. in Ed. Tinsley
Thompson, James, Jr. A.B. Pikeville
Treadway, Walter A. B.S. in Ed. Barbourville
Troutman, Doyle B.S. in Ed. Alva
Tye, Jessie Gayle B.S. in Ed. Barbourville
Vaughn, E. Jack B.S. in Ed. Lexington
Wall, Beryl B.S. in Ed. Richmond Hill, N. Y.
Walton, Marion C. A.B. (magna cum laude) Central City

Warren, Gilbert G.	A.B.	Walton, N. Y.
Wells, Raymond S.	B.S. in Ed. (cum laude)	Corbin
West, Quentin	B.S. in Ed.	Barbourville
Williamson, Forest, Jr.	B.S. in Ed.	Hawesville
Wilson, Kenneth W.	B.S. in Ed.	Helton
Wood, John	A.B. (magna cum laude)	North Andover, Mass.
Woolum, Harley E.	B.S. in Ed.	Crane Nest
Wright, Charles	B.S. in Ed.	Dorton
Wright, Cleon Charles	A.B.	Lionilli
Wright, Walter	B.S. in Ed.	Lionilli
Young, William Jennings	A.B. (cum laude)	McWhorter

HONORARY DEGREES

DuVal, Benjamin Livingston D.D. ..... Springfield, Ohio

DIPLOMAS IN BUSINESS

Cox, Randell Oscar	Corbin
Eggers, James Harvey	Benham
Elliott, John O.	King
Gum, Robert, Jr.	Benham
McDonald, Maxwell Dawes	Artemus
Powers, Ernest Earl	Harlan
Ramsey, Merrel Byron	Whitley City
Smith, Dorothy Mae	Loyall
Smith, Ford H.	Asher's Fork
Thompson, Wilma Jeanne	Loyall
Treadway, Eleanor Chesnut	Barbourville
Warren, Ennis Burdette	Eubank
White, Peter F., Jr.	North Andover, Mass.
White, Virginia Jo	Lynch

REGISTER OF STUDENTS

SENIORS 1950-51

Anderson, Ray Lowell
----------Fountain City, Ind.
Arney, Glenn Ina-----Coeburn, Va.
Bird, Hobert--------Pleasant View
Bradley, Vivian Wright
----------Barbourville
Brogan, William Greene
----------Barbourville
Campbell, Joe Lowell-------Yancey
Campbell, Zella Creech Middlesboro
Carico, Carolyn Elizabeth
----------Coeburn, Va.
Carroll, Jessie Marie Jellico, Tenn.
Carter, Nola Howard-------Evarts
Cawthron, John Charles, Jr.
----------Lynn, Mass.
Centers, Lowell --Middletown, Ohio
Chandler, Carlyle----------London
Coleman, Victor Hugo----Pineville
Collett, Gill----------Garrard
Corey, Geraldine Bennett
----------Barbourville
Creech, Bill Ray----------Wallins
Crum, Woodrow----------Jenkins
Dixon, John C.---------Barbourville
Dolloff, June Bond------Manchester
Dolloff, Leavitt Alanson
----------St. Petersburg, Fla.
Dushame, Harold A.
----------North Andover, Mass.
Eggers, James Harvey-----Benham
Engle, Orville L.----------Pineville
Fishburn, Ralph Dudley
----------Columbus, Ohio
Fortney, Marcellus Ellsworth
----------Barbourville
Fox, Mary Pauline--------Artemus
Fuson, Ben G.----------Pineville
Gant, Harold Lewis---------Corbin
Gesell, Matilda-----East Bernstadt
Gibbs, Matthew, Jr.---------Corbin
Gilbert, Chester------Barbourville
Gover, Maurice Ray------Somerset
Greene, Millard D.---Middlesboro
Gregory, Martha Margaret
----------Orleans, Ind.
Gregory, Willa----------Haddix
Gum, Robert, Jr.----------Benham
Halcomb, William Bentley--Ulvah
Hall, William R.----------Trosper
Hammons, Glenn Douglas
----------Barbourville
Hammons, Irma-------Barbourville
Hampton, William Herman Artemus
Hebert, Gerald Joseph
----------Shediac, N.B., Canada
Helton, Myrtle J.-----Cumberland
Hendricks, Bill--------Barbourville
Hensley, Myrtle Faulkner---Harlan
Herren, Donald Ray--------Corbin
Hill, Virginia Marie---Williamsburg
Holcomb, Gladys----Wallins Creek
Humfleet, Beulah Idella------Place
Hurt, Ikey----------Mayfield
Jackson, Rahma---------Flat Lick
Jones, Elva Sears---------Somerset
Jones, Olaf----------Green Road
Langford, Lawrence Howard
----------Cawood
Large, George Isaac-----Nevisdale
Lay, Luther Clyde----Williamsburg
Lewis, Nell G.----------Evarts
Lewis, Sallie H.----------Harlan
Livesay, Robert Donald-----Corbin
McDonald, Maxwell Dawes Artemus
McFarland, Anne Dean-----Loyall
McFarland, William Clarence, Jr.
----------Jamestown
Martin, Sarah Cluggish-----Corbin
Masters, Kenneth A.---------Corbin
Mays, Deril K.--------Barbourville
Mays, Doris Lee------Barbourville
Mays, George Lynn---------Corbin
Meeks, Amanda Terrell-----Corbin
Meyer, Russell Lee--------Newport
Mills, Carnes S.----------Scalf
Mink, Paul----------Oaks
Miracle, Norma Sue-------Artemus
Moore, Clayborne-----Barbourville
Moore, Lester H.----------Corbin
Moore, Richard Lester Barbourville
Moore, Vernon--------Barbourville
Napier, Garrett H.
----------Hamilton, Ohio
Noakes, Mary Foley------Pineville
Nolan, Polly Jane----------Baxter
Norfleet, Curtis Robert
----------Phil, Ky.
Parker, Ruby---------Barbourville
Parks, Ruth H.----------Dayhoit
Partin, Robert Denver Williamsburg
Petry, James Clyde-----High Splint
Pickens, Norman C.---------Albany
Playforth, Sibbie Armstrong
----------Barbourville
Pope, George R., Jr.---------Harlan
Prewitt, Elmer Gilson-Williamsburg

Ramsey, Merrel Byron
Whitley City
Reams, Kathleen Willette—Lynch
Ruth, Robert Earl—Artemus
Sanchez, Ola—Tampa, Fla.
Shuler, Ola Virgie—Harlan
Sizemore, Thomas Curtis
Ashers Fork
Sizemore, Willie—Urban
Slater, Kenneth Harry
Towanda, Pa.
Slusher, Laura Amelia—Wallins
Smallwood, Curnie—Garrard
Smith, James Taylor
Lanesboro, Pa.
Stamper, Hobert Ballard—Corbin
Syme, Jewel M.—Trosper
Taylor, Charles Robert—Woodbine
Teague, Paul Kermit—Annville
Thompson, Hazel Marie
Barbourville
Trammell, Eugene Howard—Corbin
Trammell, Raymond Donald—Corbin
Valentine, Gladys Laura—Flat Lick
Van Bever, Quentin Roosevelt
Pineville
Van Deventer, Lucy Anne
Jonesville, Va.
Wayne, William Lewis
Somerville, Mass.
White, Irene Lynch—Barbourville
York, Raymond Nelson
North Andover, Mass

JUNIORS 1950–51

Allen, Sylvia E.—Alexandria
Bain, Homer L.—Barbourville
Baird, Donnie—Trosper
Ball, Alice L. Turner—Ages
Ball, Elmer B.—Williamsburg
Bartlett, Forrest Earloie—Hartford
Bays, A. J.—Artemus
Bishop, Nora Y.—Corbin
Blauw, Stuart—Corbin
Bowman, Betty Rae—Jamestown
Brummett, Paul Moss—Corbin
Bryant, Hazel Belle—Jellico, Tenn.
Bryant, James William
Jellico, Tenn.
Burns, Lillian Luther—Evarts
Carnes, Roellen—Dewitt
Carpenter, Mary Lee
Pennington Gap, Va.
Carr, Josie—Williamsburg
Carter, Robert Glen—Whitley City
Cleary, William Anthony
Lynn, Mass.
Cole, Rose Garland—Dewitt
Collier, Oda Mae—Barbourville
Corey, Fannie—Arjay
Cox, Albert Norman—London
Cox, Randell Oscar—Corbin
Cox, Wanda Jean—Cincinnati, Ohio
Craig, Margerine—Hawesville
Cusick, Betty—Evarts
Davis, Fred A.—Barbourville
Delaney, Ollie—Cawood
Denney, Hershel Neat—Watauga
Dezarn, Woodrow—Manchester
Disney, Jeree—Barbourville
Duff, Don—Hyden
Durham, Grace Marie—Williamsburg
Edwards, Allie—Fariston
Faulkner, Hazel W.—Permon
Faulkner, Lavanor Ollie
Williamsburg
Foley, Jack—Carpenter
Gilliam, Marcia Creekmore—Corbin
Golden, Gladys Kinser—Harlan
Goodman, Cecil Orla—Barbourville
Grider, Curtis—Jamestown
Gross, Edward James
Clairfield, Tenn.
Gross, George Walter—Harlan
Grove, Bonnie Ellen
Blountville, Tenn.
Hacker, Christine Alta—Blue Hole
Hall, Cleadia Rebecca—Barbourville
Hall, Maxine—Harlan
Hammond, Ted Ray—Barbourville
Hammons, Bertha Scott
Crane Nest
Hammons, Doris—Barbourville
Hammons, Esceline—Barbourville
Harkness, David Crawford
Binghamton, N. Y.
Hart, Audrey Jean—Loyall
Henderson, Helen Jane—Edri, Pa.
Hendrickson, Robert L.—Four Mile
Hensley, Edith P.—Wallins Creek
Hickey, Lorene—Corbin
Howard, Beatrice Hyden
Wallins Creek
Howard, Elizabeth—Harlan
Howard, Lois H.—Wallins Creek
Howard, Virginia R. James
Wallins Creek
Hunt, Albert Wallace—Lynn, Mass.
Hunter, Charles—Pineville
Jackson, Morris Russell—Cannon

Jones, Geraldine.....Girdler
Jones, Robert Lee, Jr..Williamsburg
Joyner, Walter Crit
.....Bailey's Switch
Kendrick, George Drayton, Jr.
.....Gulnore
Ketcham, Jack R.....Barbourville
Knuckles, George Matt....Beverly
Larch, William Daniel
.....Cherokee, N. C.
Litteral, Betty Jane
.....Millersburg, Ohio
Lock, Woodrow.....Barbourville
Logan, Alma Jean....Bryants Store
Long, Warren Edgar...Barbourville
Lovitt, Lillian Louvernia
.....Barbourville
McCracken, Ersie Jean.....Gray
McFall, Rodell Lawrence..Watauga
McKee, Lola F.....Williamsburg
McKeehan, Hazel Hodge.....Alva
Majors, James Russell
.....Baileys Switch
Martin, Harold Ray.....Corbin
Martin, Hugh Stokely.....Harlan
Martin, Mary Elizabeth.....Alva
Mason, Maude H.....Harlan
Mays, Luther D.....Barbourville
Miller, Alice Ross....Jeffersontown
Miller, Mary Lou.....Coeburn, Va.
Mills, James Parker.....Flat Lick
Moody, Wayne Somers.Lynn, Mass.
Moore, Edwin Ray.....Corbin
Moses, George E.....Jellico, Tenn.
Mountjoy, Jesse Bartlett
.....Williamsburg
Murrell, Bruce.....Oneida
Napier, Oramious.....Harveyton
Nelson, William H.....Corbin
Noe, Cleo.....London
Parsons, Oscar Rodney.Barbourville
Partin, Doris Jean Parks.....Insull
Peavey, James Evan.....Liberty
Poe, Virginia Dare.....Gulf, N. C.
Prichard, John W.....Barbourville
Pursifull, Beulah.....Calvin
Reams, Nelle Brock.....Harlan
Revis, Robert Bruce.....Hyden
Richett, Burniedean.....Woffard
Rogers, Earl H.....Loyall
Salmon, Frank Donald.....Grays
Saylor, Calla.....Dayhoit
Scott, Gladys Faye.....London
Sergent, Clella Mae.....Cawood
Smith, A. J.....Flat Lick
Smith, Berta.....Barbourville
Spurlock, Jenny Lou.....Cawood
Stevenson, Roberta B.....Corbin
Stewart, Bev.....Barbourville
Strong, Verna Jean.....Corbin
Swim, Clifford Gene
.....Cambridge City, Ind.
Taylor, Edward John
.....Binghamton, N. Y.
Thomas, Evelyn Louise....Artemus
Thomas, Vernon Wesley....Liggett
Todd, Margie Lynn....Atlanta, Ga.
Turner, Hildred Christine
.....Incline, Ky.
Tye, Wyoma.....Jellico, Tenn.
Unthank, Estelle Howard...Loyall
Valencia, Hilda Ruth
.....Hempstead, L. I.
Valentine, Bertha Williamson
.....Flat Lick
Vanzandt, Betty Blaine
.....Cumberland
Von Gruenigen, Rodney.....Corbin
Wallace, Leon Victor
.....Pecatonica, Ill.
Weaver, George Riley..Maplesville
Welch, Donald James.....Ashland
Wheeler, Ruth Lane.....Canmer
Williams, Jessie Chesnut....London
Williams, Wendell Safriet
.....Barbourville
Wilson, Elzy.....Boreing
Wolfenden, John Herbert
.....North Andover, Mass.
Woolum, Robert H.....Rella

SOPHOMORES 1950-51

Alford, Jason B.....Barbourville
Austin, James T.....Wallins Creek
Baker, Logan Wayne.....Gray
Barron, Rae Thayer
.....Worcester, Mass.
Bartlett, Bobby Adkins...Hartford
Bavender, Robert E.
.....New Castle, Ind.
Bays, Herman A.
.....Hubbard Springs, Va.
Bays, Patsy Jean.....Barbourville
Bennett, Preston Michael
.....Barbourville
Berquist, Robert Alton
.....Hopedale, Mass.
Blair, Olive Verne
.....Waynesboro, Tenn.
Boggs, John, Jr.....Mt. Eden
Bramlette, Bobby Irene.Four Mile
Brassfield, Helen.....Calloway
Broughton, Nellie Juanita....Verda
Bryant, Glen Rae.....Eubank

Buchanan, Bob D.----Barbourville
Burkhart, Robert Walton-Louellen
Burnett, Madeline M.-----Heidrick
Byles, William H., Jr.--------Lynch
Campbell, Kenneth Carl----Vicco
Campbell, William David----Gray
Croley, Milbern Eugene---Louellen
Davis, Bill Verlon-----Barbourville
Dean, Glenna Jeanette----Cawood
Dean, Reta Maxine--------Cawood
Detherage, Bernice Ann
----------Barbourville
Disney, Dale Lee----------Gray
Dugan, Charles Francis-Lynn, Mass.
Durham, Stella Ann
----------Reidsville, N. C.
Easterling, Paul Gayle
----------Leona Mines, Va.
Edwards, Cherry Carol
----------Coeburn, Va.
Elder, Robert E.
----------Rochester Mills, Pa.
Elliott, Mary Vivian---------King
Elrod, Mary Alice---------Benham
Epperson, Thomas Nelson, Jr.
----------Flat Lick
Evans, Earl Vernon----Barbourville
Evans, Harold Tye----Barbourville
Farley, Estelle Marie--------Keith
Fawbush, Bascom B.------Benham
Feltner, Raymond----------Bulon
Finley, Betty J. Smith----Blue Hole
Foutch, John D.----------Benham
Gibson, Joseph----------Garrard
Goh, Kong-oo-----Penang, Malaya
Gooch, Lloyd E.----------Eubank
Gray, Verda----------Harlan
Halcomb, Nannie----------Fount
Hale, Selda Rae---------Flat Lick
Hall, Millard F.----------Harlan
Hall, Nelva Glynn-----Barbourville
Hall, Paul Childs----------Slemp
Hall, Sylvia C.----------Harlan
Hampton, Clara C.--------Artemus
Harrod, Betty Ellen--Nicholasville
Hawkins, Ada Volena----Chevrolet
Helton, Dorothy Sue-Wallins Creek
Hembree, Lillian Joyce Barbourville
Hendricks, Nancy-----Barbourville
Hodges, Minnie A.-------Crummies
Hodgin, Keith Edward
----------New Castle, Ind.
Hoskins, Patsy Ruth-Straight Creek
Hughes, Lois G.----------Flat Lick
Humfleet, Lois J.---------Coalgood
Hunt, Effie Marie Clark----Bremen
Hurley, Jack S.----Pocahontas, Va.
Jackson, Ruy Horatio-------Insull
Jones, Glenn Dale---------Girdler
Jones, Reid S.----------Somerset
Kelly, Betty Lee----------Loyall
Kilgore, Hiley Evelyn--------Totz
King, Rebecca Katherine
----------Barbourville
Lee, June----------Oaks
Lefevers, Mae Lillian-Kettle Island
Lewellen, Jimmie Beth-------Field
Lewis, Paul Frederick-Green Road
Livingston, Maurice Jett----Corbin
Lovitt, James Dorn----Barbourville
Lovitt, Lewis Dearl---Barbourville
Lundy, William Randall---Pineville
Lyttle, Lloyd----------Manchester
McDade, George Richard
----------Barbourville
McDade, Mary Sue
----------Grandview, Tenn.
McReynolds, Jack W.-------Molus
Mahan, Chester----------Goins
Majors, Emma Jeanette
----------Baileys Switch
Marsee, Robert Mahan----Artemus
Martin, Cornelia Gwen ----Pineville
Martin, Phillip Donald-Cumberland
Meadows, Marie--------Livingston
Meeks, Janice Marilyn------Corbin
Melton, Randall-------Barbourville
Mink, Pauline----------Oaks
Miracle, Grace----------Pineville
Miracle, Wilma Baker-----Trosper
Mitchell, Thomas Allen
----------Barbourville
Morris, Mildred-------Cumberland
Naglee, Thomas Burley
----------Collingswood, N. J.
Naugle, Margaret Louise
----------West Pittston, Pa.
New, Max Edward-----Green Road
Partin, Barbara Anne-----Pineville
Pinkerton, Max-Knightstown, Ind.
Poe, Ruth--------St. Charles, Va.
Rees, Raymond E.----Barbourville
Rice, Evert C.----------Four Mile
Risner, Leonard----------Calvin
Robbins, Betty Lee-------Louellen
Roettger, Charles Don--Ft. Thomas
Rounds, Harold Wesley-Middlesboro
Sanslow, Betty H.----Barbourville
Slusher, Flossie Sharp-----Pineville
Slusher, Floyd B.---------Pineville
Slusher, Ruth Evelyn--Middlesboro
Smith, Asby E.----------Hulen
Smith, Helen Irene--------Benham
Smith, Maude W.-Burning Springs
Sowders, Harold Edward-Artemus
Stamper, Betty Pauline
----------Barbourville
Stanley, Bobbie Lee---Cumberland
Stewart, George Herbert
----------North Andover, Mass.

Streeter, Carole Jean_Lawton, Mich.
Tallant, Shirley Mae
_____Sudbury, Mass.
Treadway, Donald Conway
_____Barbourville
Turner, Robert George
_____Kennard, Ind.
Walker, Charles Thomas____Corbin
Walker, James Mealer_Barbourville
Ward, James Robert
_____Wilmington, Del.
Webb, William Arthur
_____Janesville, Wis.
Wells, Harold_____Corbin
Weston, William Norris, Jr.
_____Jeffs, Va.
White, Benjamin Franklin, Jr.
_____Hima
White, Charles Lucian_Barbourville
Wilson, David_____Oaks
Winkler, Mildred Gearheart
_____Pineville
Yeager, James Edward_Barbourville

FRESHMEN 1950-51

Adam, Laura Ellen___Middlesboro
Alford, Cearl C._____Artemus
Amis, Gladys Bain____Barbourville
Asher, Betty Janice_____Manchester
Baker, Allie White_____Manchester
Baker, Billy Ray_____Barbourville
Baker, Joseph Moore_Middlesboro
Bargo, Betty Jean_____Barbourville
Bartow, Barbara Helene
_____Chatham, N. J.
Bedrosian, Magar___Milford, Mass.
Bennett, Barbara Anne
_____Elizabethton, Tenn.
Branham, Christine_____Shelbiana
Brantley, Henry Gilbert
_____Monroeville, Ala.
Brook, Charles Alex_____Corbin
Bruner, Jack Casteel_____London
Burkhart, Robert Charlton__Harlan
Campbell, Lexie_____Anco
Chadwell, Clarence Herbert_Corbin
Chadwell, Don Steel____Ewing, Va.
Chandler, Jessie Geraldine_Pineville
Cole, Elizabeth Lela
_____North Andover, Mass.
Cole, Harold_____Heidrick
Collins, Cleve_____Whitesburg
Combs, Elmer Ray_____Cordia
Combs, Jacqueline_____Happy
Combs, Roy Donald_____Vicco
Comer, Donald Ray_____Henderson
Craig, Rufus Harry_____Gray
Crawford, Robert Eugene_Louisville
Creech, Hazel Lee_____Cumberland
Creech, Margie Marie____Blue Hole
Cummins, Alvin_____Corbin
Davidson, Ollie_____Sprule
Davis, H. C., Jr._____Barbourville
Denney, Ada Upchurch_____Albany
Disney, Mareka Mae__Barbourville
Dobbs, Charles Eddie_____Corbin
Dobson, Mark_____Hindman
Dye, Lawrence Edwin_Bristol, Va.
Elliott, Mary T._____Jenson
Emery, Harold Alfred, Jr.
_____Emsworth, Pa.
Engle, Teddie_____Hazard
Engle, Vencil Delano_____Alva
Flannery, Shirley Mae_____Combs
Foster, Charles Edward___Pineville
Frederick, Juanita____Bright Shade
Gambrel, Virgil L._____Heidrick
Gander, Gertrude_____Cannon
Garland, Anna Lee____Holmes Mills
Gibson, Curtis Dale___Jarvis Store
Gilley, Charles Eugene
_____East Stone Gap, Va.
Glasscock, Neva H.____Barbourville
Gooch, Marjorie Craig_____Eubank
Grant, Marjorie Ann_____Corbin
Grider, Ruel Eli_____Liberty
Haley, Charles Frederick_Pineville
Hamilton, Beverly P._____Artemus
Hamilton, David Lawrence
_____North Andover, Mass.
Hampton, Charles Kenneth
_____Barbourville
Hampton, William L._____Artemus
Hargrave, Joseph Thomas
_____Rose Hill, Va.
Harris, Audrey Elizabeth____Dione
Harris, Elmer_____Garrard
Harris, Willard Luther_____Corbin
Hayes, Herbert Fairbanks
_____North Andover, Mass.
Heller, Gerald_____Pineville
Henderson, Margaret Mae_Edri, Pa.
Hendrix, Dwight Martin____Hyden
Hensley, Margaret Ellen_____Splint
Hodgkins, Ernest F.
_____Somerville, Mass.
Hood, Ophelia Ruth_____Dione
Hopper, Harry Glenn, Jr.
_____Barbourville
Hopper, Joan_____Oak Ridge, Tenn.
Horne, Douglas Eugene
_____Coeburn, Va.

Hoskins, Paul Everett
----------Straight Creek
Howard, Edith Mae---Jarvis Store
Hudson, Ina Lou---------Hardshell
Ingram, Billie Dahl
----------Jonesville, N. C.
James, Bobbie Jean---------Allen
Johnson, Alice Pauline-----London
Johnson, Charles Douglas
----------Ewing, Va.
Jones, Bobby----------Artemus
Jordan, Edward Eugene
----------Plasterco, Va.
Kegan, Barbara Jean-------Jenkins
Keith, LaWanna-------Manchester
Kelly, Vida Beatrice--------Evarts
Kern, Fred Allen-----Coeburn, Va.
Kidd, Frederick Paul-Barbourville
Kinder, Aaron Bobby-Barbourville
King, Arthur Kennis--Barbourville
Lambert, Charles Edward---Corbin
Land, Carrie Jean-----Barbourville
Lawson, Lucille---------Flat Lick
Lay, June----------Evarts
Lee, William Keith-------Kay Jay
Leger, John E.---------Barbourville
Leonard, Lawrence Olin-----Evarts
Lester, Carlos Frank-----Four Mile
Lewis, Mary Lynn------Green Road
Lewis, Robert C.-Penns Grove, N.J.
Liford, Lenville---------- Hinkle
Lipps, Carl Gene-----Leatherwood
Longworth, Harold----Manchester
McDonald, Alvin Kenneth
----------Barbourville
Majors, Beulah Mae------Heidrick
Manicure, James Edward
----------Banner, Va.
Manning, Douglas Bowden
----------Lyon, Miss.
Martin, John Bill---------Kay Jay
Massey, Edith Alice
----------North Andover, Mass.
Mayne, Anna Joyce----Barbourville
Mays, Edward----------Pineville
Mills, Louise----------Flat Lick
Miracle, Herman William--Trosper
Moore, Carol Deane--------Buechel
Morris, Luther--------Cumberland
Nelson, Roy Edward----------Gray
Nolan, Patsy Ruth----Cumberland
Owen, Ruth Newby----Greensburg
Phillips, Alan Wayne
----------Franklin Park, Ill.
Powell, Irene Elaine--Lynn, Mass.
Powers, Mary Louise
----------Caryville, Tenn.
Purcell, Harold Eugene--Crestwood
Ramey, Lelon O.------Cumberland
Randall, Rose Mary
----------Springfield, Ohio
Roberts, Mary Jean-------Ashland
Robinson, Arthur Douglas
----------North Andover, Mass.
Robinson, Laura---Burning Springs
Rudy, Geraldine---------Louisville
Saylor, Denver----------Beverly
Schick, Jean Evelyn-------Stearns
Seale, Daniel Logan
----------Rose Hill, Va.
Sizemore, Mallie-------Manchester
Sloan, Palmer Shannon-Waynesburg
Smith, Clell----------Pikeville
Smith, John A.----------Garrard
Smith, Russell Brian----Crestwood
Smith, Samuel Dewey---Crane Nest
Snyder, Charlie Edward
----------Taylorsville
Sowders, Donald Baxter---Artemus
Starnes, William Herbert, Jr.
----------Ewing, Va.
Stewart, Dorsell Virgel------Fount
Taylor, Phyllis----------Pineville
Terrell, Harris William-----Corbin
Troutman, Fred Woodruff-Columbia
Turner, Robert, Jr.------Hardburly
Tye, Jerry Langdon---Barbourville
Valencia, Jose
----------Hempstead, L.I., N. Y.
Valentine, George C.-----Flat Lick
Vermillion, Mary Ruth-Barbourville
Vineyard, Chalmer Eugene
----------Pineville
Wallace, Donald----------Somerset
Warren, John, Jr.--------Green Road
Warren, Oval Gordon------Eubank
Watson, William Franklin
----------Binghamton, N. Y.
Weaver, Jerry--------Sexton Creek
West, Harry E.--Barnesville, Ohio
Willhite, Earnest T.------Emenince
Williamson, Denver---------Girdler
Williamson, Florene--------Girdler
Wiseman, Straude Edward, Jr.
----------Crandall, Ind.
Wright, Carl----------Tyner
Yeaton, Roberta Rae--Lynn, Mass.

SPECIALS 1950-51

Blackburn, Jeanne N.--Barbourville
Grable, Virginia Lee--------Baxter
Hail, Homer Allen--------Pineville
Jackson, Marvin S.-----Jarvis Store
Lewis, Mattie Huff---------Putney
Lisenbee, Dannie Lou--Cumberland

Lotspeich, Richard Moore
New Orleans, La.
McClellan, James Carl—Pineville
Pennington, Annette—Four Mile
Rudd, Mae H.—Dayhoit
Smith, Mary Ellen—Barbourville
Stevens, John B.—Corbin
Stewart, Cora Lee—Verda
Stewart, Jewell G. M.—Verda
Winkler, Thomas J.—Pineville

1950 SUMMER SESSION

Abner, Cleo—Manchester
Abner, Kelen Bernice—Corbin
Adams, Herman—Manchester
Alford, Jason B.—Barbourville
Allen, Robert Landon—Delmer
Bailey, Cledia Evelyn—Corbin
Bain, Homer L.—Barbourville
Baird, Donnie—Trosper
Baker, Allie White—Manchester
Baker, Paul R.—Flat Lick
Baldwin, Vilma C.—Bryants Store
Barger, Ross—Cumberland
Barnett, Thelma Black—London
Barter, Ida Louise—Clairfield, Tenn.
Bartz, Stanley W.—Greene, N. Y.
Baute, Edna Hopkins—Wallins Creek
Bays, A. J.—Artemus
Bays, Herman A.
Hubbard Springs, Va.
Benge, Georgia—East Bernstadt
Benjamin, Lois Vincent—Barbourville
Bennett, Garrett—Williamsburg
Bird, Hobert—Pleasant View
Blair, Eliza W.—Barbourville
Blauw, Grace T.—Corbin
Blauw, Stuart—Corbin
Boatman, Wilson Francis
Barbourville
Boggs, John, Jr.—Mt. Eden
Bolton, Billie Lee—Barbourville
Bolton, Thelma—Boreing
Bostic, Helen Louise
Clairfield, Tenn.
Bramlette, Bobby Irene—Four Mile
Brassfield, Helen—Calloway
Brewer, Jeanette Mae
Travellers Rest
Brittain, Glades—Tinsley
Brock, Clarence Russell—Keavy
Brock, Matt Carson—Corbin
Brogan, Ponjola—Barbourville
Brown, Denver B.—Barbourville
Brown, James Everett—Oneida
Bryant, Earl K.—Corbin
Bryant, Glen Rue—Eubank
Bryant, Mabel Stillings—London
Buchanan, Howard—Barbourville
Buchanan, Marjorie Lee
Barbourville
Buchanan, Thurza Creasy
Barbourville
Burkhart, Serena Long
Wallins Creek
Burns, Ambrose, Jr.—Oneida
Burns, Lillian Luther—Evarts
Burns, Richard Emerson—Evarts
Burnside, Chloe C.—Harlan
Busseni, Chesney—Pineville
Campbell, William David—Gray
Campbell, Zella Creech—Middlesboro
Cannon, Mary Ellen—Benham
Carpenter, Mary Lee
Pennington Gap, Va.
Carr, Josie—Williamsburg
Carter, Robert Glen—Whitley City
Carty, Myrtle C.—Jarvis Store
Centers, Irene Cornelia
Middletown, Ohio
Centers, Lowell—Middletown, Ohio
Chakour, Charles Mitchell
Worcester, Mass.
Chandler, Carlyle—London
Cheek, Curtis Howard—Pineville
Cheek, Mossie W.—Pineville
Click, Cleo Hubbard—Barbourville
Cline, Donald Earl—Ft. Thomas
Cline, Martha Bartle—Ft. Thomas
Clouse, Convil—Gray
Clowers, Lenore Chaffin—Harlan
Coleman, Victor Hugo—Pineville
Collett, Gill—Garrard
Collier, Oda Mae—Barbourville
Collins, Harold D.—Pulaski
Cook, Doyle—Wayland
Corey, Geraldine Bennett
Barbourville
Cornn, Nancy Jean—Pineville
Cottongin, Helen Ruth—Corbin
Cox, Albert Norman—London
Cox, Randell Oscar—Corbin
Cox, Virginia Alred—Hulen
Craft, William Nat, Jr.—Neon
Crawford, Mae L.—E. Bernstadt
Creech, Margie Marie—Blue Hole
Cusick, Betty—Evarts
Davis, Bill Verlon—Barbourville
Davis, Ellen Viola—Barbourville
Davis, Lillian Ethel—Bledsoe
Dean, Glenna Jeanette—Cawood

Dean, Reta Maxine--------Cawood
Delaney, Ollie----------Cawood
Detherage, Bernice Ann
----------Barbourville
Detherage, Lovealie---Barbourville
Dezarn, Woodrow------Manchester
Dickinson, Consuelo Maria
----------Barbourville
Dinsmore, Denver----------Corbin
Disney, Dale Lee----------Gray
Disney, Jeree---------Barbourville
Doby, Pauline----------Corbin
Dolloff, June Bond------Manchester
Dolloff, Leavitt Alanson
----------St. Petersburg, Fla.
Durham, Dixie Holt--Williamsburg
Durham, Grace Marie-Williamsburg
Earl, Russell Warren
----------Milford, Mass.
Early, Jack Jones----------Corbin
Eastridge, Winnie---Bryants Store
Eaton, Hobart----------Corbin
Edmonds, Jane Short--------Corbin
Edwards, Ollie----------Fariston
Edwards, Georgia Dee--Island City
Edwards, Lucy Taylor----Pineville
Elder, Robert B.
----------Rochester Mills, Pa.
Elias, Johnnie C.
----------Valley Creek, Tenn.
Elliott, David G.--------Middleburg
Ellis, William Porter------Tinsley
Elrod, Mary Alice---------Benham
Engle, Orville L.----------Pineville
Epperson, Marvin Randolph
----------Flat Lick
Epperson, Thomas Nelson, Jr.
----------Flat Lick
Evans, Edna C.---------Barbourville
Evans, Frances L.
----------Clairfield, Tenn.
Evans, Wilma Dean------Carpenter
Farmer, Frank M.----------Corbin
Farris, Paul Fielden----------Gray
Fields, Doris Jean--------Linefork
Finley, Betty June-------Blue Hole
Foley, Jack----------Carpenter
Fortney, Marcellus Ellsworth
----------Barbourville
Fowler, Kenneth Alton
----------Medford, Mass.
Fox, Mary Pauline--------Artemus
Fritts, Vinita----------Kenvir
Frost, Steve John
----------Kettle Island
Fuson, Ben G.----------Pineville
Gant, Harold Lewis---------Corbin
Garrett, George D.-Rose Hill, Va.
Gesell, Matilda-----East Bernstadt
Gibson, Joseph----------Garrard
Giddins, Mary Margaret
----------Northfield, N. J.
Gilbert, Chester-------Barbourville
Glasscock, Vernon T.--Barbourville
Goh, Kong-oo------Penang, Malaya
Gooch, Lloyd E.----------Eubank
Goodin, George W.--------Bimble
Goodman, Cecil Orla--Barbourville
Goodwin, William Gieszl
----------Crab Orchard
Grable, Virginia Lee-------Baxter
Grable, Elsie Howard------Baxter
Graham, Oran Alfred----Bondville
Gray, Lester----------Hinkle
Gray, Verda----------Harlan
Green, Mary Taylor------Pineville
Greene, Doris Lee--------Somerset
Greene, Millard D.----Middleboro
Greene, Oma Thompson
----------Middlesboro
Gregory, Martha Margaret
----------Orleans, Ind.
Gregory, Willa----------Haddix
Gross, Edward James
----------Clairfield, Tenn.
Grove, Bonnie Ellen
----------Blountville, Tenn.
Hacker, Christine Alta---Blue Hole
Hacker, Joe Carlo----------Oneida
Halcomb, William Bentley--Ulvah
Hale, Jesse Edward----------Lily
Hale, Selda Rae---------Flat Lick
Hall, Bessie C.---------Manchester
Hall, Cleadia Rebecca-Barbourville
Hall, Maxine----------Harlan
Hall, Sylvia C.----------Harlan
Hall, William R.----------Trosper
Hamilton, Beverly P.-----Artemus
Hamilton, Mattie Ella-Coeburn, Va.
Hamm, Paul T.----------Pulaski
Hammons, Bertha Scott-Crane Nest
Hammons, Doris------Barbourville
Hammons, Esceline----Barbourville
Hammons, London---------London
Hammons, Evie Eslie, Jr.
----------Barbourville
Hammons, Glenn Douglas
----------Barbourville
Hammons, Irma-------Barbourville
Hammons, Lloyd Tye--Barbourville
Hampton, William L.-----Artemus
Harris, Billy E.----------Corbin
Hayes, Mildred Catron------Louisa
Hayes, Robert Curtis-----Somerset
Helton, Myrtle J.------Cumberland
Hembree, Lillian Joyce-Barbourville
Henderson, Helen Jane---Edri, Pa.
Hendrickson, Robert L.-Four Mile
Hendrickson, William Pierce
----------Pineville

Hensley, Myrtle Faulkner---Harlan
Hensley, Thomas-------Manchester
Herren, Donald----------Corbin
Heth, Arthur McCoy----Creekmore
Heth, Nadene----------Creekmore
Heth, Opal McGuffey-------Stearns
Hickey, Lorene----------Corbin
Hicks, Wallace Franklin
----------Williamsburg
Higgins, Rufus David---------Gray
Hill, Joie F.----------Williamsburg
Hodges, Minnie A.-------Crummies
Holbrook, Omeda----------Bledsoe
Holcomb, Gladys---Wallins Creek
Holliday, Robert-------Gays Creek
Holt, Spurgeon-------Williamsburg
Holtzclaw, Gene----------Corbin
Hopkins, Helen Virginia-----Loyall
Hopper, Harry Glenn, Jr.
----------Barbourville
Howard, Anna Sue----------Ages
Howard, Beatrice Hyden
----------Wallins Creek
Howard, Herman Eugene-----Place
Howard, Lois H.----Wallins Creek
Howard, Wilma Naomi------Twila
Huff, Odrie Stillings--------Corbin
Hughes, Nelle Wand--Barbourville
Humfleet, Beulah Idella------Place
Humfleet, Edna Irene-Barbourville
Hunter, Charles----------Pineville
Hurst, Rex Douglas----------Hulen
Jackson, Stanley Lee-Blue Diamond
Janes, Bruce C.----------Columbia
Jenkins, June Alline------Partridge
Johnson, Beatrice---Straight Creek
Johnson, Lee Garrett-------Dorton
Johnson, Louise----------London
Johnson, Lucille Scott------London
Jones, Elva Sears---------Somerset
Jones, Geraldine----------Girdler
Jones, Glenn Dale----------Girdler
Jones, Margaret Christine
----------Somerset
Jones, Reid S.----------Somerset
Jones, Vena Alberta--Jellico, Tenn.
Joyner, Walter Crit--Baileys Switch
Justice, Arvel Arson------Fishtrap
Justice, Margaret Ann-----Fishtrap
Kelly, Lois June----------Evarts
Kendrick, George Drayton, Jr.
----------Gulnare
Ketcham, Jack R.------Barbourville
Kincer, David J.----------Mayking
King, Genevieve Louise-------Olin
Kinningham, Marjorie Opal
----------Salt Gum
Knuckles, Bertha S.-------Pineville
Krippenstapel, Lucy--------Harlan
Langford, Lawrence Howard
----------Cawood
Lankford, Nellie Elizabeth
----------Cawood
Large, George I.---------Nevisdale
Lawhorn, James Alton----Louisville
Lawhorn, M. Jeroldine---Louisville
Lawson, Stephen Eugene
----------Barbourville
Lawson, Woodrow----Jellico, Tenn.
Lay, Luther Clyde----Williamsburg
Lee, June----------Oaks
Lee, Paul----------Oaks
Leonard, Ralph----------Baxter
Lester, Mary Mayo---------Dewitt
Lewallen, Helen Rose W.
----------Barbourville
Lewis, Mattie Huff---------Putney
Lewis, Sarah T.----------Corbin
Livesay, Robert Donald-----Corbin
Lloyd, Gholdston-------Jamestown
Lloyd, Georgia Ann---Barbourville
Lock, Woodrow--------Barbourville
Loggins, Edward Eugene----Corbin
Long, Warren Edgar--Barbourville
Lovitt, Lewis Dearl----Barbourville
Lovitt, Lillian Louvernia
----------Barbourville
Lundy, William Randall---Pineville
McAllister, Virginia Josephine
----------Williamson, W. Va.
McCauley, John William-Greenville
McClellan, James Carl----Pineville
McCormick, Nannie S.-Barbourville
McCracken, Ersie Jean--------Gray
McCreary, Virginia C.---Crawford
McDade, George Richard
----------Barbourville
McDade, Mary Sue
----------Grandview, Tenn.
McDonald,Maxwell Dawes-Artemus
McDowell, James Wayne
----------E. Bernstadt
McFarland, William C., Jr.
----------Jamestown
McKee, Lola F.--------Williamsburg
McPherson, Herschell Lee--Corbin
Mahan, Chester----------Goins
Manning, Helen Louise-------Lynch
Manning, Lillian W.----------Loyall
Marsee, Robert Mahan----Artemus
Martin, Columbia-----Barbourville
Martin, Pauline R.----Barbourville
Martin, Sarah Cluggish------Corbin
Mason, Rothel B.------E. Bernstadt
Masters, Kenneth A.---------Corbin
Masters, Leland Lloyd------Corbin
Mays, Deril K.---------Barbourville
Mays, Doris Lee-------Barbourville
Mays, Luther D.-------Barbourville

Meenach, Leon.....So. Portsmouth
Messer, Robert E., Jr.....Walker
Metcalfe, Myrtle.....Splint
Miles, Naomi Joyce.....Rockhold
Miller, Barbara Faith....Rockhold
Mills, Axie.....Mills
Mills, Don Burton.....Barbourville
Mills, James Parker.....Flat Lick
Mills, Johnnie Edward....Dunnville
Mills, Julia.....Bailey Switch
Mink, Paul.....Oaks
Mink, Pauline.....Oaks
Miracle, Bradley.....Balkan
Miracle, Cordell.....Barbourville
Miracle, Grace.....Pineville
Miracle, Lenore Lou.....Artemus
Miracle, Norma Sue.....Artemus
Moody, Wayne Somers_Lynn, Mass.
Moore, Edwin Ray.....Corbin
Moore, Lester H.....Corbin
Moore, Richard Lester_Barbourville
Moore, Vernon.....Barbourville
Moses, George E.....Jellico, Tenn.
Murrell, Bruce.....Oneida
Nantz, Golda Lillian.....Helton
Napier, Garrett H...Hamilton, Ohio
Napier, Oramious.....Harveytown
Nichols, Elmer Newton...Crummies
Nichols, Barbara Fisher
.....Murfreesboro, Tenn.
Nicholson, Jack O'Neil.....Corbin
Noakes, Mary Foley.....Pineville
Noe, Cleo.....London
Norfleet, Curtis Robert.....Phil
Ore, Nora Edna.....Trosper
Orick, Alease.....Keokee, Va.
Osborne, Ora Lee....Wallins Creek
Owens, Ida Mae.....Corbin
Parker, Anna Lee.....Corbin
Parker, Jewell.....Barbourville
Parker, Ruby Watkins.....Corbin
Parrott, Edison E.....Lida
Partin, Doris Jean Parks.....Insull
Partin, Ethel Pauline.....Artemus
Partin,Robert Denver_Williamsburg
Patterson, Marie.....Putney
Peace, Juda Siler.....Williamsburg
Peace, Will K.....Williamsburg
Pennington, Annette.....Four Mile
Petrey, James Clude...High Splint
Playforth, Sibbie Armstrong
.....Barbourville
Poe, Virginia Dare.....Gulf, N. C.
Poff, Elsie.....Gray
Pope, Evelyn.....Cawood
Powers, Jessie Yvonne
.....Caryville, Tenn.
Price, Everett Carl.....Hansford
Prichard, John W.....Barbourville
Ramsey,Merrel Byron_Whitley City
Reams, Kathleen Willette....Lynch
Reasor, Anetha Inez.....Fleming
Reasor, Reeda Katherine..Fleming
Reed, Hubert.....Oneida
Reed, Madison.....Burning Springs
Reed, Ray.....Roark
Rees, Raymond E.....Barbourville
Renfro, John Edwin...Williamsburg
Reynolds, George Russell
.....Harrodsburg
Reynolds, Vivian Graham
.....Harrodsburg
Rice, Evert C.....Four Mile
Rice, Juanita A.....Combs
Risner, Leonard.....Calvin
Roberts, Lloyd H....Ebensburg, Pa.
Rollins, Peace Gray.....Pineville
Rose, Clara Mae.....Swan Lake
Rounds, Billie Craft...Middlesboro
Rounds, Harold Wesley
.....Middlesboro
Ruark, Carl Donald.....Fullerton
Ruth, Robert Earl.....Artemus
Sanders, Lila S.....Middlesboro
Sanslow, Betty H.....Barbourville
Sasser, Tollie Evan.....Sasser
Sawyers, Virgie Earley.....Corbin
Saylor, Rufus Wilson_Wallins Creek
Saylor, Sibyl.....Corbin
Scalf, William Benjamin
.....Barbourville
Sergent, Clella Mae.....Cawood
Sharp, David M.....Oneida
Sharp, Eva Rae.....Wildcat
Shelton, John Paul.....Corbin
Shoemaker, Azalie Ely_Middlesboro
Shoope, Ola Mae.....Coxton
Siler, Jewell.....Cincinnati, Ohio
Singleton, Charles V.....Eubank
Sizemore, Jewell Dean..Manchester
Sizemore, Thomas Curtis
.....Ashers Fork
Sizemore, Willie.....Urban
Slater, Kenneth Harry
.....Towanda, Pa.
Sloane, Hatler.....Fishtrap
Slone, Marcella Hope.....Fishtrap
Slusher, Ernest.....Burley
Slusher, Flossie Sharp.....Pineville
Slusher, Ruth Evelyn_Middlesboro
Smallwood, Curnie.....Garrard
Smith, Berta.....Barbourville
Smith, James Taylor_Lanesboro,Pa.
Smith, Joseph Raymond
.....Philadelphia, Pa.
Smith, Mamie May.....Evarts
Smith, Mildred Langdon
.....Hollywood, Fla.
Smith, Ralph Wood...Goose Rock
Spence, Sarah Lois.....Sturgeon

Spurlock, Arthur E.----------Twila
Spurlock, Sallie----------Peabody
Stamper, Betty Pauline
----------Barbourville
Stamper, Hobert Ballard----Corbin
Standafer, Charles Steven
----------Blue Diamond
Steele, Eugene---------Barbourville
Stephens, Charles Lewis
----------Barbourville
Stephens, Ethel Aline-Barbourville
Stephens, Lucy Carolyn-----Capito
Stevenson, Roberta B.------Corbin
Stewart, Bev.---------Barbourville
Stewart, Clestia Rae--Crane's Nest
Stewart, Roy Estal---Madison, Ind.
Stivers, Atwood D.-----Manchester
Storms, Roswell Harold----London
Streeter, Carole Jean-Lawton, Mich.
Strong, Verna Jean----------Corbin
Strong, Will Rogers---------Corbin
Tackitt, LaVina Clem-------Evarts
Tackitt, Paris Clifford-----Dorton
Taylor, Charles Clinton--Callaway
Taylor, J. Clyde----------Hulen
Taylor, Ruth----------Pineville
Taylor, Ruth King--Richmond, Ind.
Taylor, Sylvia J.----------Pathfork
Teague, Edward---------Carpenter
Teague, Paul Kermit------Annville
Thacker, Calvary---------Fishtrap
Thomas, Esther----------Cawood
Thompson, Beulah---------Tinsley
Thompson, Hazel Y.---Barbourville
Thompson, James, Jr.-----Pikeville
Trammell, Eugene Howard--Corbin
Trammell, Raymond Donald-Corbin
Treadway, Walter A.--Barbourville
Trent, Margie Mae---------Permon
Trosper, Wilma Hall------Trosper
Tye, Ottie McClary---------Harlan
Unthank, Estelle Howard---Loyall
Valentine, John Ralph---Flat Lick
Valentine, Gladys Laura--Flat Lick
VanBever, Quentin Roosevelt
----------Pineville
Vanover, Ruth----------Coalgood
Walker, Charles Thomas----Corbin
Walker, Laura Evelyn------Walker
Ward, James Robert
----------Wilmington, Del.
Watson, Nannie Elizabeth
----------Williamsburg
Weaver, George Riley--Maplesville
Wells, Denver----------London
Wells, Kenneth H.----------London
White, Irene Lynch----Barbourville
White, Martha K.-------Cottongim
Wiggins, Don E.------E. Bernstadt
Williams, Elva----------Artemus
Williams, Jessie Chesnut----London
Williamson, Betty M.---------Scalf
Williamson, Denver---------Girdler
Williamson, Florene---------Girdler
Wilson, Elzy----------Boreing
Wilson, Kenneth W.----------Helton
Wilson, Lester----------Pathfork
Wilson, Mary Katherine
----------Barbourville
Wilson, Mary Ruth-------Sturgeon
Witt, Nancy B.----------Emlyn
Wood, John-----N. Andover, Mass.
Woolum, Harley E.----Crane Nest
Woolum, Robert H.----------Rella
Wright, Cleon C.----------Lionilli
Wyatt, Alma Poff-----Barbourville
York, Raymond Nelson
----------N. Andover, Mass.
Young, Carrie Blair----------Otas

SUMMARY OF ENROLLMENT

March 15, 1951

	NUMBER ENROLLED AS																	
	Freshmen			*Sophomores*			*Juniors*			*Seniors*			*Specials*			*Totals*		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
1950 Summer Session: First Term	21	30	51	32	43	75	69	88	157	73	49	122	16	12	28	211	222	433
1950 Summer Session: Second Term	18	10	28	27	27	54	52	29	81	55	29	84	9	7	16	161	102	263
1950 Summer Session (excluding duplicates)	24	30	54	37	48	85	76	95	171	77	53	130	16	14	30	230	240	470
1950–51 First Semester (Resident)	96	54	150	63	55	118	68	60	128	59	34	93	4	7	11	290	210	500
1950–51 Second Semester (Resident)	83	53	136	53	46	99	54	48	102	58	25	83	3	7	10	251	179	430
Total Resident Enrollment (1st and 2nd Semesters) (excluding duplicates)	103	60	163	74	61	135	67	72	139	72	41	113	5	9	14	321	243	564
Total for Academic Year (excluding duplicates)	113	82	195	88	88	176	98	134	232	128	78	206	19	19	38	446	401	847*

*This figure does not include spring-term students due to the fact that this page was printed prior to spring-term registration.

UNION COLLEGE

Bulletin

1952·1953

Barbourville, Kentucky

BULLETIN

of

UNION COLLEGE

CATALOGUE ISSUE

1952 - 1953

PUBLISHED QUARTERLY BY

UNION COLLEGE

BARBOURVILLE, KENTUCKY

FEBRUARY, APRIL, JULY, AND OCTOBER

Entered as second-class matter at the post office at Barbourville, Kentucky, under Act of Congress, August 24, 1912.

VOLUME XIV APRIL, 1952 NO. 2 (New Series)

ACCREDITED RECOGNITION

MEMBER OF
SOUTHERN ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
KENTUCKY ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
ASSOCIATION OF AMERICAN COLLEGES

MEMBER OF
UNIVERSITY SENATE METHODIST CHURCH

MEMBER OF
KENTUCKY ASSOCIATION OF CHURCH-RELATED COLLEGES

Accredited as a Standard Four Year College by the University of Kentucky, by the Department of Education of the State of Kentucky, and by the University of the State of New York.

Union College will pursue a policy of flexibility in matters of adjustment in the entire college program as the need may arise in relation to the present National Emergency.

OBJECTIVES OF UNION COLLEGE

The over-all aim of the Union College is to prepare efficient Christian leaders for a contemporary society. Certain limitations, either imposed by charter purpose or size of the college, channel its function. Liberal education with a positive Christian emphasis is a charter requirement. Yet the traditions of Union vouchsafe freedom in the interpretation of liberal education to form a balance between general and vocational education, the purpose of general education being cultural and the purpose of vocational education being semiprofessional through a plan of field concentration of studies. The founding fathers used the word "Christian" without denominational or doctrinal bias, and purposed that young people from any or no denomination could live and work at ease in Union's atmosphere. But creedal tolerance is to be exercised in a program of positive Christian purpose on part of trustees and faculty to the end that through a laboratory of Christian living of students and faculty and through the stimulation of a progressive Christian idealism as basic in a working philosophy of life the Christian way of life should be made meaningful and winsome to every student. There has been a clear, but unwritten, aim in Union's history that the college should not aspire to be large in enrollment but instead to be a small, senior college, achieving excellence in academic quality and homelikeness in the simplicity and directness of social relations on the campus.

Serving the needs of Union's area of location must be included in the program of action. Such a service is of two parts. First, there is recognition of special background needs of young people who enroll from Southeastern Kentucky. These problems may be social, economic, or personality adjustments that are distinctive, and must be adequately attacked by special consideration in curricular offerings, methods of instruction, social and health activities, and educational, religious and vocational guidance. Second, there is a service of the college to the community or area in which it is located. This will consist of leadership service of faculty and students through any community agencies where demand and cooperation may arise. Union College is related to the Methodist Church. While this fact should never mean any less service to young people of other or no denomination, it does imply a responsibility of the college to the sponsoring church organization. That responsibility is of two sorts: first, the sponsoring church should be able to rejoice in a highly effective Christianizing influence of the college upon the life of all students; second, the college must actively attract to the campus members of the sponsoring church and definitely guide the most promising of these to enlist in and prepare for professional church leadership.

TO PROSPECTIVE STUDENTS AND PARENTS:

Union College exists for the purpose of *Christian* education. Academic standards are high and Christian standards are high. This college seeks for enrollment those young people who sincerely and earnestly desire a college education under Christian leadership and influence. It is necessary that every Union student strive for the development of true Christian character in himself and in his fellow students if he is to be happy and feel at home on the campus.

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1952

JANUARY

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NOVEMBER

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DECEMBER

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CALENDAR FOR THE COLLEGE YEAR

1952-1953

SUMMER SESSION—1952

FIRST TERM

June 1, Sunday. Dormitories open, 8:00 a.m.

June 1, Sunday. First meal served Sunday evening, College dining hall.

June 2, Monday. Registration for the first term.

June 3, Tuesday. Classes begin.

June 7, Saturday. Last date to register for the first term.

July 4, Friday. Holiday

July 9, Wednesday. First term commencement.

July 9, Wednesday. First term ends.

SECOND TERM

July 10, Thursday. Registration for the second term.

July 11, Friday. Classes begin.

July 16, Wednesday. Last date to register for the second term.

August 15, Friday. Second term commencement.

August 16, Saturday. Second term ends.

August 16, Saturday. Last meal served Saturday morning, College dining hall.

August 16, Saturday. Dormitories close, 12 noon.

FIRST SEMESTER—1952-53

September 12, 13, Friday, Saturday. Faculty conferences.

September 14, Sunday. Dormitories open, 8:00 a.m.

September 14, Sunday. First meal served Sunday evening, College dining hall.

September 15, Monday. Freshman orientation.

September 16, Tuesday. Registration

September 17, Wednesday. Classes begin, 8:10 a.m.

September 22, Monday. College convocation, 11:00 a.m.

September 29, Monday. Last date to register for the first semester.

November 14, Friday. Mid-semester marks to be reported to the registrar by 4:00 p.m.

November 27, Thursday. Thanksgiving holiday.

December 19, Friday. Christmas vacation begins, 4:00 p.m.

December 19, Friday. Last meal served Friday evening, College dining hall.

December 20, Saturday. Dormitories close, 12 noon.

January 4, Sunday. Dormitories open, 8:00 a.m.

January 4, Sunday. First meal served Sunday evening, College dining hall.

January 5, Monday. Classes resumed, 8:10 a.m.

January 19, 20, 21, 22, 23, Monday, Tuesday, Wednesday, Thursday, Friday. Final examinations for the first semester.

January 24, Saturday. First semester ends, 12 noon.

SECOND SEMESTER—1952-53

January 26, Monday. Registration for the second semester.

January 27, Tuesday. Classes begin, 8:10 a.m.

February 7, Saturday. Last date to register for the second semester.

March 20, Friday. High School Senior Day.

March 26, Thursday. Spring recess begins, 4:00 p.m.

March 26, Thursday. Last meal served Thursday evening, College dining hall.

March 27, Friday. Dormitories close, 12 noon.

March 27, Friday. Mid-semester marks to be reported to registrar by 4:00 p.m.

March 30, Monday. Dormitories open, 8:00 a.m.

March 30, Monday. First meal served Monday evening, College dining hall.

March 31, Tuesday. Registration for the spring term.

April 1, Wednesday. Classes resumed, 8:10 a.m.

April 6, Monday. Last date to register for the spring term.

May 18, 19, 20, 21, 22, Monday, Tuesday, Wednesday, Thursday, Friday. Final examinations.

May 24, Sunday. Baccalaureate service, 11:00 a.m.

May 26, Tuesday. Seventy-fourth annual commencement, 10:30 a.m.

May 26, Tuesday. Second semester ends, 4:00 p.m.

May 26, Tuesday. Last meal served Tuesday evening, College dining hall.

May 27, Wednesday. Dormitories close, 12 noon.

SUMMER SESSION 1953

FIRST TERM

June 7, Sunday. Dormitories open, 8:00 a.m.

June 7, Sunday. First meal served Sunday evening, College dining hall.

June 8, Monday. Registration for the first term.

June 9, Tuesday. Classes begin.

June 13, Saturday. Last date to register for the first term.

July 4, Saturday. Holiday.

July 15, Wednesday. First term commencement.

July 15, Wednesday. First term ends.

SECOND TERM

July 16, Thursday. Registration for the second term.

July 17, Friday. Classes begin.

July 22, Wednesday. Last date to register for the second term.

August 21, Friday. Second term commencement.

August 22, Saturday. Second term ends.

August 22, Saturday. Last meal served Saturday morning, College dining hall.

August 22, Saturday. Dormitories close, 12 noon.

TRADITIONAL ACTIVITIES, 1952-53

September 19, Friday. President's reception for faculty and staff. (Formal, Baldwin Place, 8:00 p.m.)

September 23, Tuesday. Faculty reception for students.

November 27, Thursday. Thanksgiving dinner.

December 14, Sunday. Christmas Concert.

March 20, Friday. High School Senior Day.

April 9, Thursday. Junior-Senior Banquet.

May 8, Friday. President's dinner-reception for Seniors.

May 22, 23, Friday, Saturday. Commencement Play.

May 23, Saturday. Alumni Banquet, 6:00 p.m.

May 25, Monday. Annual meeting of the Board of Trustees, 2:00 p.m.

BOARD OF TRUSTEES

Term Expiring 1952

C. B. CAWOOD_____Harlan, Ky.
CLINTON B. HAMMONS_____Barbourville, Ky.
PAUL MUNCY_____104 East 38th Street, Covington, Ky.
S. L. RENFRO_____Williamsburg, Ky.

Term Expiring 1953

E. WADE WELDON_____202 Phillips St., Owensboro, Ky.
J. W. WELDON_____Glasgow, Ky.
E. S. WOOSLEY_____Louisville Trust Co., Louisville, Ky.

Term Expiring 1954

M. K. EBLEN_____Hazard, Ky.
L. A. GEISS_____100 W. Monroe St., Chicago 3, Ill.
ADOLPHUS GILLIAM_____216 W. High Street, Lexington, Ky.
CARL W. HAGGARD_____215 Ridgeway Road, Lexington, Ky.
KENNETH H. TUGGLE_____Barbourville, Ky.
J. RALPH WOOD_____134 Victory Avenue, Lexington, Ky.

Term Expiring 1955

JOSEPH P. EDINGER_____1508 Parsons Place, Louisville 5, Ky.
BAXTER W. NAPIER_____Chestnut Street, Bowling Green, Ky.
H. A. SPRAGUE_____ 818 S. Kentucky Avenue, Evansville 13, Ind.
BEDFORD TURNER_____310 Fountain Ave., Paducah, Ky.
C. E. VOGEL_____205 W. Campbell, Frankfort, Ky.

Term Expiring 1956

S. C. RICE _____Harlan, Ky.
*MRS. F. D. SAMPSON _____Barbourville, Ky.
C. N. WHITE_____Third and Walnut Streets, Danville, Ky.
ELMER HINKLE_____Versailles Road, Lexington, Ky.

Term Expiring 1957

ALVIS S. BENNETT_____Hartford, Ky.
LEE BLACKWELL_____Home Life Building, Louisville 2, Ky.
W. S. BOLLES_____713 E. 7th St., Hopkinsville, Ky.

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*Deceased February 6, 1952.

MEMBER EMERITUS

C. B. NORDEMAN_____1650 Beechwood, Louisville, Ky.

EX-OFFICIO MEMBERS

CONWAY BOATMAN_____Baldwin Place, Barbourville, Ky.
W. T. WATKINS_____1820 Casselberry Road, Louisville 5, Ky.

OFFICERS OF THE BOARD

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PAUL MUNCY
W. T. WATKINS
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M. K. EBLEN

*Deceased February 6, 1952.

ADMINISTRATIVE STAFF

CONWAY BOATMAN, A.B., B.D., M.A., D.D._____*President*
HERBERT B. SMITH, A.B., M.A., D.Ed._____*Dean of the College*
CLIFTON WILSON_____*Business Manager and Treasurer*
ELIZA DONALDSON, BS., M.A.____*Assistant Treasurer and Bookkeeper*
FLORENCE DEWEY, B.S., M.A._____*Dean of Women*
ERVILLA MASTERS, B.S., M.S._____*Assistant Dean of Women*
ERWIN S. BRADLEY, B.S. in Ed., M.A._____*Dean of Men*
RUDOLPH B. CLARK, A.B., B.S. in L.S._____*Librarian*
DULCIE PARKER BRASSFIELD, A.B._____*Assistant to the Librarian*
DODD VERNON, B.J., M.A._____*Director of Public Relations*
MILTON H. TOWNSEND, A.B., M.A._____*Director of Alumni Affairs*
ELSIE FORMAN, A.B., M.A._____*Secretary to the President*
CAROLINE B. BOATMAN, A.B._____*College Hostess*
DOROTHY LUCAS, B.R.E., M.A._____*Secretary in the Dean's Office*
VILMA V. WEBB, A.B._____*Secretary in the Public Relations Office*
WILLA R. PETERS, R.N., B.S._____*College Nurse*
ERNESTINE RICHARDSON, B.S._____*Dietitian*
WILLIAM BLACKBURN, A.B._____*Superintendent of Buildings and Grounds*
DAISY JOHNSON _____*Matron, Women's Dormitories*

THE FACULTY

CONWAY BOATMAN, A.B., B.D., M.A., D.D. Baldwin Place
President of the College

HERBERT B. SMITH, M.A., D.Ed. 425 College Street
Dean of the College

A.B., Georgetown College, 1930; M.A., University of Cincinnati, 1936; D.Ed., ibid., 1940; University of Chicago, summer 1938.

*KARL BLEYL, M.A., Ph.D. 402 Manchester Street
Chairman of the Division of Sciences
Head of the Department of Biology and Professor of Biology

B.S., Sam Houston State Teachers College, 1936; M.A., Colorado State College of Education, 1939; Ph.D., University of Michigan, 1943.

*On leave of absence for year 1951-52.

RALPH B. PRIDDY, A.M., Ph.D. 402 Manchester Street
Chairman of the Division of Sciences
Head of the Department of Biology and Professor of Biology

A.B., Pomona College, 1937; University of Southern California, 1937-38; A.M., Claremont College, 1939; Ph.D., Cornell University, 1942.

CHARLES W. SIMMS, M.A., Ph.D. 146 Pine Street
Chairman of the Division of Education
Head of the Department of Education and Professor of Education
Director of Extension and Placement Services

B.S., Millsaps College, 1938; M.A., Peabody College, 1939; Ph.D., Peabody College, 1948.

HORACE R. WEAVER, S.T.B., Ph.D. 416 North Main Street
Chairman of the Division of Religion and Philosophy
Head of the Department of Religion and Philosophy
Francis Landrum Memorial
Professor of Religion and Philosophy

B.S. in Ed., Capital University, 1938; A.B., Capital University, 1939; S.T.B., Boston University School of Theology; Ph.D., Boston University Graduate School, 1949.

JOSEPH R. HENDERSON, B.S., M.A. 411 College Street
Chairman of the Division of Social Sciences
Head of the Department of Sociology
Russell M. Bennett Memorial Associate Professor of Sociology

B.S., Indiana (Pa.) State Teachers College, 1939; M.A., New York University, 1944; University of Pittsburgh, 1940; Pennsylvania State College, summer 1940; Columbia University, 1942; New York University, 1943-45; summers 1948, 1949.

WILLIAM B. MERREL, A.B., M.A. 403 College Street
Chairman of the Division of Fine Arts
Head of the Department of Music
Associate Professor of Music Education

A.B., Pennsylvania State College, 1935; M.A., New York University, 1938; graduate study: University of Toronto, 1938-39; University of Michigan, summers 1948, 1949, 1950, 1951.

JAMES S. STECK, A.B., M.A. 420 North Main Street
Acting Chairman of the Division of Languages
Head of the Department of English
Assistant Professor of English

A.B., Fairmont State College, 1941; M.A., University of Virginia, 1948; graduate study: University of Virginia, 1949, 1950, summer 1951.

RUPERT B. HURLEY, M.S., Ph.D. North Main Street
Head of the Department of Physical Sciences
Professor of Chemistry

B.S. in Ch.E., Virginia Polytechnic Institute, 1941; M.S., University of Tennessee, 1946; Ph.D., University of Tennessee, 1949.

WILLIAM T. BOLYARD, A.B., M.S. Campus Cottage
Head of the Department of Physical Education and Coach

A.B., Marshall College, 1938; University of Wisconsin, summers 1939, 1940, 1941, and 1946; M.S., University of West Virginia, 1950.

E. S. BRADLEY, B.S. in Ed., M.A. Stevenson Hall
Associate Professor of History
Dean of Men

B.S. in Ed., Juniata College, 1930; M.A., University of Michigan, 1934; graduate study: Pennsylvania State College, 1949-50, summers 1947, 1948, 1949, 1950, 1951.

ALDIS B. EASTERLING, A.B., M.A. 132 Pine Street
Associate Professor of Spanish and French

A.B., Lawrence College, 1912; M.A., University of Kansas 1922; University of Chicago, summers 1924, 1925, 1927; University of Mexico, summer 1926; University of Wisconsin, 1931-35; six summer terms, 1920-32; University of Paris, fall 1938, fall and spring, 1939-40.

RENA MILLIKEN, A.B., M.A. 134 Wall Street
Head of the Department of Business
Associate Professor of Business

A.B., Western Kentucky State Teachers College, 1933; M.A., Peabody College, 1945; Bowling Green College of Commerce, 1934-37.

KATHLEEN MOORE, A.B., M.A. Mitchell Apartments
Associate Professor of Elementary Education

A.B., Mississippi State College for Women, 1926; M.A., Teachers College, Columbia University, 1929; graduate study: ibid., 1932; Ohio State University, summer 1940; Columbia University, summer 1945.

PHILLIP I. PETERS, B.S., M.A. 418 North Main Street
Associate Professor of Mathematics and Physics

B.S., Union College, 1941; M.A., Ohio State University, 1946; University of Kentucky, summers 1943, 1948, 1951; Indiana University, summer 1949; Ohio State University, summer 1950.

RUDOLPH B. CLARK, A.B., B.S. in L.S. 615 North Main Street
Librarian, Assistant Professor of Library Science

A.B., Lincoln Memorial University, 1948; B.S. in L.S., Peabody College, 1949.

FLORENCE DEWEY, B.S., M.A. Pfeiffer Hall
Assistant Professor of Music and Dean of Women

Diploma, Institute of Musical Art of the Juilliard Foundation, 1929; graduate study, ibid., 1930-31; B.S., Columbia University, 1939; M.A., Columbia University, 1942.

MARJORIE DONNELL EASTERLY, A.B., M.A. 209 Black Street
Assistant Professor of Speech and Dramatics

A.B., Blue Mountain College, 1946; M.A., Louisiana State University, 1948.

LOIS HATFIELD, A.B., M.A. 209 Black Street
Assistant Professor of Business

A.B., Georgetown College, 1943; M.A., George Peabody College for Teachers, 1951.

ERVILLA A. MASTERS, B.S., M.S. Pfeiffer Hall
Head of the Department of Home Economics
Assistant Profesor of Home Economics and Assistant Dean of Women

B.S., Iowa State College, 1922; M.S., ibid., 1937; Colorado University, summer 1930; Colorado State College, summers 1931, 1941; Iowa State College, summer 1949.

FRANCES PATRIDGE, B.S. in Ed., M.S. Mitchell Apartments
Assistant Professor of Physical Education for Women

B.S. in Ed., University of Arkansas, 1943; M.S., George Peabody College for Teachers, 1946.

IRENE WILLIAMS, A.B., M.A. 133 Pine Street
Assistant Professor of English

A.B., Springfield State College, 1927; M.A., University of Missouri, 1932; University of Colorado, summer 1940.

DEAN CADLE, A.B., M.A. Mitchell Apartments
Instructor in English

A.B., Berea College, 1947; Stanford University, 1947-49; M.A., State University of Iowa, 1950; University of Tennessee, summer 1951.

MELVILLE B. LAITE, B.S. 205 Manchester Street
Instructor in Biology

B.S., Florida Southern College, 1948; University of Tennessee, summers 1949, 1950, 1951.

DOROTHY META MARSHALL, B.M., B.S. Speed Hall
Instructor in Music

B.M., Peabody College, 1946; ibid, summer 1946; B.S., Juilliard School of Music, 1951.

ROSCOE H. PLAYFORTH, A.B., M.A. 329 College Street
Co-ordinator of Student Teaching
Instructor in Education

A.B., Eastern Kentucky State Teachers College, 1939; M.A., University of Kentucky, 1948; ibid., summers 1949, 1950.

KATHERINE V. D. SUTPHEN Speed Hall
Instructor in Piano and Art

Graduate Soloist's Diploma, New England Conservatory of Music; summers, University of Illinois, University of Nebraska, University of Washington, D.C., six summers, Rockport Art Colony.

WILLA R. PETERS, R.N., B.S. 418 North Main Street
College Nurse

R.N., Methodist Deaconess Hospital, 1939; B.S., Union College, 1942.

MILTON H. TOWNSEND, A.B. M.A. 615 North Main Street
Director of Alumni Affairs

A.B., Union College, 1947; M.A., University of Kentucky, 1951.

DODD VERNON, B.J., M.A. 219 Knox Street
Director of Public Relations

B.J., University of Missouri, 1930; M.A., University of New Mexico, 1949; graduate study, University of New Mexico, 1949-50.

STUDENT ASSISTANTS

OLIVE BLAIR—*Office of the Dean*
JACQUELINE COMBS—*Office of the President*
CHARLES F. DUGAN—*Physical Education*
MARY PAULINE FOX—*Biology*
NEVA GLASSCOCK—*Business Office*
KONG OO GOH—*Physics*
HERBERT F. HAYES—*Office of the Dean*
MARGARET M. HENDERSON—*Chemistry*
JACK HURLEY—*Chemistry*
BILLIE INGRAM—*Infirmary*
CHARLES D. JOHNSON—*Biology*
ANNA JOYCE MAYNE—*Business Office*
DANIEL L. SEALE—*Chemistry*
WILLIAM H. STARNES—*Chemistry*
CLIFFORD SWIM—*Physical Education*
MILDRED TAYLOR—*Campus Bookstore*
WILLIAM NORRIS WESTON—*Biology*

CRITIC TEACHERS—BARBOURVILLE CITY SCHOOLS

ALMA BLACK, A.B. English

A.B., Carson-Newman College, 1938; Peabody College, 1940; University of Kentucky, 1941, summer 1951.

SADIE W. MARTIN, B.S. in Ed., M.A. Business

B.S. in Ed., Miami University, 1938; M.A., Ohio State University, 1940.

DORIS LEE MAYS, B.S. in Ed. Fourth Grade

B.S. in Ed., Union College, 1951.

ANGIE K. MIRACLE, A.B., M.A. First Grade

A.B., Union College, 1932; M.A., University of Kentucky, 1939.

CORDELL MIRACLE, B.S., in Ed. Social Studies

B.S. in Ed., Union College, 1950; Peabody College, Summer 1951.

MARJORIE MIRACLE, B.S. Mathematics

B.S., Eastern Kentucky State Teachers College, 1939; University of Kentucky, Summers 1950, 1951.

AMANDA H. MITCHELL, B.S. in Ed. Sixth Grade

B.S. in Ed., Union College 1933; University of Kentucky, summers 1934, 1935, 1940, 1941, 1950.

ROSCOE H. PLAYFORTH, A.B., M.A. Social Studies

A.B., Eastern Kentucky State Teachers College, 1939; M.A., University of Kentucky, 1948.

CHARLES SINGLETON, A.B., B.S. in Ed. Science and Social Studies

A.B., Union College, 1949; B.S. in Ed., Union College, 1950; University of Kentucky, summer 1951.

MARY KATHERINE WILSON, A.B., B.S. in Ed. Science

A.B., University of Denver, 1949; B.S. in Ed., Union College, 1951; Peabody College, summer 1951.

VIOLA WILSON, B.S. in Ed. Fifth Grade

B.S. in Ed., Union College, 1937.

HISTORY OF UNION COLLEGE

Union College was founded in 1879 by a group of progressive citizens of Barbourville, who formed a stock company and by donation secured the main part of the present campus. In 1880 the first building was formally opened on the site of the present administration Building. Mr. A. H. Harritt, who was instrumental in the organization of the school, was its first Principal. The local group soon discovered that the debt for the new building was too great for them to carry, and accordingly, in 1886, the buildings and property was ordered sold by the court. The Rev. Daniel Stevenson, the President of Augusta Collegiate Institute at Augusta, Kentucky, took interest in Union College, and in 1886 purchased the property for the Board of Education, Kentucky Conference, Methodist Episcopal Church. He became the first President under the new management, and during his term was instrumental in enlisting the friendship of Mrs. Fanny Speed, who later left the College a legacy that guaranteed its permanence.

Dr. Stevenson ranks as one of Kentucky's foremost educators. He was graduated from Transylvania University when Dr. Henry Bascom was its President. As a member of the Kentucky Conference, Methodist Episcopal Church, South, he was one of the leaders who helped in founding Kentucky Wesleyan College, now located at Winchester, Kentucky. In 1863 he was elected the first full-time superintendent of public instruction in Kentucky and exercised a wide influence in popularizing public education throughout the state. He brought this mature experience to Union College and placed its objectives in clear view.

Upon the death of President Stevenson in 1897, the Rev. James P. Faulkner, a member of the first graduating class of Union College, was elected to succeed him. During the administration of President Faulkner the college came into possession of the bequest of Mrs. Fanny Speed, and from that time its expansion was marked. During the same administration Fanny Speed Hall and the Central Heating Plant were planned, and the work on the buildings was begun. These buildings were not available for use, however, until the beginning of the next administration, that of Rev. James W. Easley, B.D., A.M., whose term of office began in 1905. During the summer of 1906 the Administration Building was struck by lightning and burned. One year later it was replaced, and Stevenson Hall, dormitory for men, was erected. The coming of the elective system and the broadening of the curriculum made a college program seem like an impossible task to those in charge. The college department was therefore discontinued in 1908, and for eight years the institution was maintained only as an academy and an elementary school.

Upon resignation of President Easley in 1910, the Hon. James D. Black, LL.D., of Barbourville, later Governor of Kentucky, became the fourth President of Union College. The two years of President Black's connection with the school are remembered as years of substantial growth.

For the next three years the school was under the leadership of President Percy L. Ports, who for several years had been Professor of Natural Science. He was followed in 1914 by the Rev. E. R. Overley, who served as Acting President. This was the critical period in which the nature of the work that Union College should do in the future was being determined.

In 1914 the Board of Education of the Methodist Episcopal Church, through its corresponding secretary, Dr. Thomas Nicholson, became interested in Union College and assisted the Board of Education of the Kentucky Conference in planning for its future. The Rev. Ezra T. Franklin, elected President in the same year, worked in close co-operation with the Board of Education of the Methodist Episcopal Church and soon formulated a far-reaching and practical program. In 1919 the Memorial Gymnasium was built; in 1925 a home for the President was completed. A development program, inaugurated in 1921, helped to provide these improvements and materially aided in increasing the invested funds of the college.

In 1927 a bequest of $50,000 was received from the estate of Mrs. Obed H. Wilson for the establishing of a professorship known as the "Francis Landrum Professor of Religion and Philosophy."

President Franklin severed his relationship with Union College November 15, 1928, to become President of Southwestern College, Winfield, Kansas. He was succeeded on February 1, 1929, by the Rev. John Owen Gross.

President Gross, from the beginning of his administration, emphasized the improvement of instruction and the building of a strong faculty. His ambition was to see Union College accredited by all the regional agencies. That his ambitions were reached is well shown by the accreditation the college now has. President Gross succeeded in improving the quality of work of Union College and in broadening the service to the area which the institution renders. During his administration, land adjacent to the campus was purchased, thus making possible further expansion of the college. A modern maintenance building housing the central heating plant, workshops, and several classrooms was erected during his administration.

President Gross resigned on August 20, 1938, to accept the position of President of Simpson College, Indianola, Iowa. He was succeeded on November 4, 1938, by Dr. Conway Boatman.

Under the leadership of President Boatman the college has continued to progress in both its educational and plant improvement programs. In January 1941 the college occupied its modern library,

built for the purpose of taking care of the needs of the college in the future as well as at the present time. In January 1942 Pfeiffer Hall, a residence for young women, was completed and occupied. Other important features of President Boatman's administration have been the securing of an increase in endowment funds, and the equipping of secretarial science and home economics laboratories. From September 1943 to January 1945, the faculty of the college made a thorough self-survey of the college and its program. The survey resulted in the adoption of an extensive and progressive post-war program of action which is now under development. On October 14, 1949 the Conway Boatman Chapel-Fine Arts Building was dedicated and occupied.

ACCREDITATION

In 1927 Union College was accredited by the University of Kentucky as a four-year college of A grade; in 1928 it was admitted to membership in the Association of Colleges and Universities of Kentucky; in 1931 it was accredited by the University Senate of the Methodist Episcopal Church; and in 1932 it was elected to membership in the Association of American Colleges. On December 1, 1932, its program for full accreditation was realized when it was made a member of the Southern Association of Colleges and Secondary Schools. The Board of Regents of the University of the State of New York placed Union College on its accredited list in 1937.

LOCATION

Union College is located in Barbourville, the county seat of Knox County, Kentucky, near the southeastern corner of the state. It is within thirty-five miles of the cornerstone of three states—Kentucky, Virginia, Tennessee. Barbourville is a town of about 3,000 population, located in a broad valley at the confluence of Richland Creek and the Cumberland River. It is surrounded by low hills of the Cumberland Mountain range. There are Baptist, Disciple, and Methodist Churches, and two accredited high schools, county and city. Barbourville is located on U. S. Highway 25E. Busses that make connections with points north and south pass through the town regularly. It is also on the Cumberland Valley Division of the Louisville and Nashville Railroad.

BUILDINGS

ADMINISTRATION BUILDING.—This building was erected in 1907 on the site of the one that was burned in 1906. It is a three-story structure of brick trimmed with Tennessee marble; it contains the various classrooms, laboratories, social hall, faculty offices, bookstore, and dining hall.

CONWAY BOATMAN CHAPEL.—This building was dedicated and occupied October 14, 1949. This is one of the most beautiful and inspiring sanctuaries in this part of the nation. The new Kilgan organ and the new Steinway Grand piano provide ample facilities for worship music and artist recitals. The Maas chimes and the Westminster clock, dedicated March 1951 in memory of Oscar Horton Viall, greatly strengthen the service of the chapel. It has a seating capacity for 700. The divided chancel plan is employed and there is space for 52 persons in the chancel choir loft.

The Fine Arts section of this building includes on the first floor the Little Theatre with well equipped stage and projector booth and seats 208. Also there is a music studio and a drama studio, a speaker's and conference room, and an office for the Chairman of the Division of Fine Arts. On the second floor of the Fine Arts section are ten individual piano practice rooms with sound-proof walls, individual prayer room for students, a large well equipped art room, a listening room for radio and records, music library, a band and orchestra room, a piano studio, and a large classroom.

VETERANS BUILDING.—Under the Federal Government program of Emergency Educational Facilities for Veterans the Federal Works Agency has completed and furnished a one floor building 30 ft. by 150 ft. which comprises two classrooms, one science lecture room, a chemical laboratory, a storage room, and three faculty offices. This building is thoroughly modern and a permanent structure and will be of very great service to the college for unlimited time. It was dedicated November 7, 1947 and occupied at the beginning of the new year 1948.

MAINTENANCE BUILDING.—This building was rebuilt in 1937. It is a two-story brick building that contains the central heating plant and college shops. The woodworking shop was equipped by a gift made from the estate of the late Robert Norton, of New Albany, Ind. Classrooms and laboratories of the business education department occupy the second floor of this building.

MEMORIAL GYMNASIUM.—This building was erected in 1919 as a Memorial to the Soldiers and Sailors of World War I. It contains a regulation basketball court, showers, lockers, and dressing rooms.

SPEED HALL.—This building, which was formerly the Speed Hall Dormitory for women, now houses on the first floor all the administrative offices of the college and the foods laboratory and dining room of the Home Economics Department. On the second floor is the textile laboratory of the Home Economics Department, resident rooms occupied by faculty ladies, and a well-furnished guest room. The third floor of this building is used for storage only.

ABIGAIL E. WEEKS MEMORIAL LIBRARY.—Union's new library, which houses approximately 22,000 books and receives nearly 300 periodicals regularly, was opened for use January 13, 1941. Reference books, current magazines, and a collection of juvenile books are housed in the reading room, which has a seating capacity for 150 readers. Fiction books, information files, bound and unbound periodicals are on the second floor. Well-equipped work-rooms and tastefully furnished lounge rooms have been provided for effective study and relaxation. The library was adequately furnished throughout by a gift of the late Mrs. Abbie E. Stewart.

Special collections of material on Union College, the Kentucky Methodist Church, Knox County, and Southeastern Kentucky have been placed in the library. Plans are being made to enlarge the Southeastern Kentucky Collection and for moving it to the Administration Building. A film strip projector has also been placed in the library as part of the visual aids program. A special Carnegie music collection of recordings, sheet music, and books is housed in the Music Library which is located in the Fine Arts Building.

BALDWIN PLACE.—This part of the campus was made possible by the gifts of Mr. and Mrs. F. E. Baldwin, Elmira, New York. The President's home is located on this site.

CAMPUS COTTAGE.—This, the oldest building on the campus, a frame cottage of six rooms, was erected and occupied by Dr. Stevenson during his Presidency. It is now the residence of the Superintendent of Buildings and Grounds.

DEAN'S RESIDENCE.—This frame building, formerly located in front of Pfeiffer Hall, has been moved to 425 College Street and constitutes the first unit on a new section of the campus. It has been improved and re-decorated and continues to serve as the residence of the Dean of the College.

PFEIFFER HALL.—In January, 1942, the new women's residence hall, Pfeiffer Hall, was completed and occupied. This modern, fireproof residence hall has capacity for 88 girls. This is a most delightful residence in all its appointments. In addition to bedrooms on the first floor, there are the large general parlor, the kitchen and serving room, guest room, four-bed hospital, and ironing room. On the second floor are the commodious lounge and play rooms. Student bedrooms are thoroughly furnished with new furniture, beautiful and comfortable. Four large general bath and lavatory rooms provide ample facilities.

STEEL BARRACKS.—Through the cooperation of the Federal Public Housing Authority, two additional housing units with capacity for 42 men students have been erected to the left of the Memorial Gymnasium. These new steel houses have been thoroughly modernized and constitute very comfortable student residences. They are heated with steam, well lighted, well furnished, and very serviceable.

STEVENSON HALL.—The dormitory for men is a two-story brick building of colonial design. The rooms accommodate two students each and the building houses a total of about 75 men. Some of the rooms are equipped with lavatory.

NEW STUDENT REFRESHMENT CENTER.—An excellent job in converting and enlarging a former storage building into an attractive snack bar and student loafing center was completed at the begnning of the second semester 1951-52. This center is well furnished and equipped for taking care of all the needs for student refreshments, light lunches, between meal snacks, and soft drinks. It has a dining capacity for fifty students. This serves a long time need on the campus and will continue until the permanent student union building is available.

TRAILERS.—For veteran families, 18 government trailer units are available. These are well furnished and connected with electric and gas utilities.

THE TYE HOUSE.—The college acquired a large, modern residence at the end of College Street, two blocks distance from the administration building, for use of resident students. Formerly it had been occupied by women students, but the past two years it has been taken over by the growing number of men students and has housed 18 men. These rooms are well furnished and the building constitutes a most happy small resident hall.

LAUNDRY.—In the summer of 1950, a laundry building 20 x 45 feet was erected at the rear of Pfeiffer Hall and fully equipped. The girls' division is furnished with 3 tubs and 3 ironing boards, and the men's division has 2 tubs and 2 ironing boards. Both have inside drying racks. All students, both men and women, make large use of this new student laundry.

FACULTY RESIDENCES.—The college has eight residences for rental to faculty families. These are Cozy Cottage, the residences at 205 and 402 Manchester Street, and 310, 416, 418, 420, and 422 North Main Street.

CAMPUS

Union College is proud of its beautiful campus and grounds comprising about seventy acres and eighteen buildings. The buildings connected by concrete walks are attractively placed among different varieties of native trees. The athletic field, lying immediately back of the gymnasium, contains about four acres and affords ample room for outdoor games. There are also four hard-clay tennis courts. The new quarter-mile track is now complete and flanking it is an excellent baseball field which accommodates a growing sport at Union College.

LABORATORIES

The laboratories of the Biological Sciences, Physical Sciences, Home Economics, and Business departments are being improved constantly and are well equipped for handling all of the undergraduate courses which are offered in these fields. Recently a special grant from the General Education Board has made possible the completion of the equipment of all the science laboratories.

PUBLICATIONS

UNION COLLEGE BULLETIN.—An official quarterly bulletin, the April issue of which is the catalog number. This bulletin is sent free on request.

ORANGE AND BLACK.—This periodical is a monthly newspaper published by the student body.

UNION COLLEGE ALUMNUS.—Published quarterly by the Alumni Office.

STESPEAN.—This yearbook is published annually by the students of the college under senior editorship.

ATHLETICS

Union College is a member of the Kentucky Intercollegiate Athletic Conference and the Smoky Mountain Intercollegiate Athletic Conference. All official intercollegiate athletic events in which the college participates are governed by rules and regulations of these two organizations. The college promotes athletics for physical development and as a vital part of the program of extra-curricular activities. In intercollegiate competition the college is represented by varsity teams in basketball, baseball, track, and tennis. With the new quarter mile track and baseball field Union takes the lead in this area in development of track, baseball, and other field sports.

The program for intercollegiate sports emphasizes the protection of the best interests of the student athlete. Union teams are noted for "clean" sport and winning record—hard to defeat. Sport for fun and character building are fundamental.

INTRAMURALS

Union College sponsors intra-mural activities in touch football, basketball, free-throwing, horseshoes, badminton, softball, tennis, table tennis, and volleyball, in the desire to have a "sports for all" program.

The intra-mural organization is in general made up of units based upon residence in the dormitories and other residence centers. The program includes both team and individual sports. No college credit is given for intra-murals, but it is urged that everyone take part.

Union does not sponsor intercollegiate athletics for women. The plan is to have a program in which all girls may participate. The intra-mural program satisfies this need. The Women's Athletic Association sponsors such recreational activities as archery, tennis, volleyball, basketball, table tennis, horseshoes, softball, and badminton. The archery range, tennis and badminton courts, and softball field may be used at the students' pleasure.

A recreational room has been set up in the basement of the Administration Building with ping pong tables and equipment for other indoor games.

HEALTH

Union College attempts to give aid to all students in matters of health. A thorough examination by a regular physician is required as a part of the entrance procedure of each new student. The report of this examination is filed with the college nurse. Individual conferences are held with all students whose examinations reveal any physical defects, and advice is given. The results of this examination are also used in determining what part students can take in the athletic and physical education programs.

Union College employs a full-time registered nurse and maintains free infirmary service for brief illnesses of a few days. Since the College does not have the facilities for taking care of protracted illness of longer duration than a week, arrangements for hospitalization must be made by the student or his parents.

When a physician is needed the patient may request the college nurse to call a physician, whose fee is to be paid by the student, but such bills may be handled at the college business office if emergency requires such action.

GENERAL REGULATIONS

STUDENT CONDUCT.—Each student is expected to conduct himself at all times according to the rules of good society. Restrictions and regulations have been reduced to a minimum, and these are intended to foster standards and ideals that emphasize the development of Christian character. Only young people who can work in harmony with the aim and purpose of Union College should apply for admission. In fact, students who are careless in conduct or wasteful of time and opportunity may be asked to withdraw from the college.

CIRCULATION OF LIBRARY BOOKS.—All library books and materials except magazines, reference, and Reserve Books may be charged to students for a period of two weeks and to faculty for a period of four weeks. Upon the failure of students and faculty to return a book on the date due, a fine of two cents a day is charged. Regular reserve books circulate for one hour or for overnight. Three day reserve books circulate for three days. A fine of five cents per hour will be charged on all reserve books that are kept overtime. All books are due on the date stamped in the book.

SOCIAL LIFE.—Students are encouraged to accept every legitimate opportunity to engage in social affairs. The faculty emphasizes the value growing out of well-directed social activity. Student organizations, the faculty, and local churches make desirable contributions to the promotion of social life. All social functions, hikes, and picnics are chaperoned and subject to the rules and regulations of the college. Chaperones are approved by the Dean of Women.

Residents of the women's halls are allowed to receive visitors in the parlor by the permission of the Dean of Women, who may require the written consent of the parents whenever she may deem it necessary. Times for social privileges and events are designated.

RESIDENCE.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied.

No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and request to occupy at a stated later date.

All students who room on the campus are required to board in the college dining hall.

TOBACCO.—Since the use of tobacco is against the ideals of Union College, students are forbidden to use tobacco on the campus or in the dormitories except as provided in student rooms, lounge in Stevenson Hall, and the new Snack Bar.

INTOXICATING LIQUOR.—No intoxicating liquor shall be used by a student while he is enrolled in Union College. Any student violating this regulation will be required to withdraw from college.

FIREARMS.—Firearms of any kind are forbidden in the dormitories and on the campus.

CHAPEL ATTENDANCE.—All students are required to attend the regular chapel exercises of the college.

CHURCH SERVICES.—Each student is expected to attend the church school and services of the church of his choice.

STUDENT ORGANIZATIONS

All student organizations are required to deposit all funds with the Treasurer of the College, who will disburse same on order of the treasurer of the organization.

A CAPPELLA CHOIR.—A chorus open to all college students who can sing. The choir makes an extensive tour each year and regularly participates in College Chapel programs.

ALPHA PSI OMEGA.—Union College maintains a chapter of Alpha Psi Omega, national honorary dramatic fraternity. Students who excel in dramatics are chosen for membership.

ART CLUB.—Art service to the college and community is the aim of this club. Presenting exhibits and assisting in stage and other decorating are major activities. A new project will be recreational sketching. Interest in art is the only requisite for membership.

BETA CHI ALPHA.—This is a social sorority which stresses artistic and cultural development.

BETA PHI CHI.—This Club is open to majors and minors in the sciences, and to those interested in scientific hobbies. Membership becomes effective at the spring banquet only for those who have attended a minimum of seven monthly meetings. Experts in various fields present the programs.

CHESS CLUB.—An organization for those students who play chess or wish to learn the game.

COLLEGE BAND.—Membership by permission of the Band Director or head of the Music Department. The Band plays for athletic games, chapel programs, and community events. One outdoor concert is given each spring.

COUNCIL OF THE MEN'S STUDENT ASSOCIATION OF UNION COLLEGE.—This joint council consists of Stevenson Hall Council together with representatives of the other men's residences. Its function is to work with the Dean of Men in setting up codes of self-government, to coordinate men's activities, and to furnish a medium for expressing the opinions and recommendations of resident men.

COUNCIL OF THE WOMEN'S STUDENT ASSOCIATION OF UNION COLLEGE.—This group cooperates with the administration in promoting a quality of dormitory life consistent with the high ideals and standards of the College and the best interests of the students. Its objectives are: (1) to assume responsibility for order in the dormitories and to help formulate the regulations governing conduct; (2) to provide a program of social life; and (3) to promote interest in the spiritual life through devotional meetings.

FUTURE TEACHERS OF AMERICA.—The John Owen Gross Chapter of the Future Teachers of America is the professional organization of students who are enrolled in the teacher education curriculum of the college. It is affiliated with both the Kentucky Education Association and the National Educational Association.

HOME ECONOMICS CLUB.—A club affiliated with the State and National Home Economics Associations. The local club, Royal Order of Homemakers, is sponsored by the Department of Home Economics and is open to all girls interested in home economics.

INTERNATIONAL RELATIONS CLUB.—Composed of all students interested in promoting world peace and understanding between nations. This club is affiliated with the national organization sponsored by the Carnegie Foundation for the Promotion of World Peace. Meetings are devoted to a study and discussion of international problems and the role of American foreign policy as they relate to the promotion of world peace.

IOTA SIGMA NU.—This honorary scholastic fraternity is intended to promote high standards of scholarship. Membership is open to those who meet certain scholastic requirements. (See page 44 for further information.)

LA TERTULIA.—This club endeavors to present to its members various phases of Spanish and Spanish-American civilization and to provide further opportunity for hearing and speaking Spanish.

LE CERCLE FRANCAIS.—The purpose of this club is to further the interest of the student in the contributions of France to world progress and to provide opportunity for hearing and speaking French.

OXFORD CLUB.—This is an organization of the young men who are anticipating the ministry as their life work.

OXFORD CLUB AUXILIARY.—An organization of students who intend to devote their lives to unordained Christian service.

PLAYLIKERS CLUB.—This club serves as a nucleus for the college dramatic productions. Membership is open to all students who are interested in dramatics.

U. C. C. A.—The Union College Christian Association seeks to enable students to enrich their spiritual life through a growing experience of God as revealed in Jesus. The organization sponsors goodwill projects and cooperates with other campus organizations to promote a good fellowship. A vesper service is conducted on Thursday evenings. All students in the college are eligible to join the Christian Association.

"U" CLUB.—Those who have won the coveted varsity "U" in recognition of their prowess and skill on the various athletic teams are eligible to membership in this club.

W. A. A.—The Women's Athletic Association is open to all women interested in sports and recreation. The Cheerleaders are sponsored by this organization.

ZETA SIGMA PI.—The Union College chapter of this national organization is an honorary social science fraternity. Membership is by invitation and is based on scholarship, service, leadership, and character.

COLLEGE EXPENSES

The academic year of nine months is divided into two semesters. The rates quoted below are for one semester. The cost for regular session of nine months can be found by multiplying a semester's expenses by two. All checks should be made payable to Union College.

Tuition	$100.00
Registration Fee (Part-time students—$5.00)	40.00
Activity Fee	10.00
Room and Board* (Room $30.00, Board $130.00)	160.00
Laundry Fee	3.00
Total for Boarding Student	$313.00
Non-Boarding Student	$150.00
Trailer Rent-Student Family	$ 90.00

Students enrolling for less than ten semester hours will pay part-time registration fee unless enrolled in the Business Department and will pay tuition rate of $8.00 per semester hour. This applies only to the regular nine months session registrants.

The cost of individual meals for transients is as follows: Breakfast, 50 cents; Luncheon, 60 cents; Dinner, 75 cents.

Expenses for the Spring Term of nine weeks are as follows:

Tuition	$ 50.00
Registration Fee	20.00
Activity Fee	5.00
Room and Board* (Room $15.00, Board $65.00)	80.00
Total for Boarding Student	$155.00

Expenses for the summer session are as follows:

Tuition: $8.00 per semester hour credit.

Registration: $20.00 per term. (5 or more sem. hrs.)
5.00 per term. (Less than 5 sem. hrs.)

Board*: $45.00 per term.

Room: $10.00 per term.

Total: $123.00 per term, i.e., one-half session, (5½ weeks) counting six semester hours' credit as a student load and not counting any laboratory fees.

At above rates, Union College is providing high quality room and board for approximately $1.25 per day.

*Vacation periods are not included in this quotation. All dormitories are closed during intermissions and Christmas holidays. Due to uncertainties in the price of food the College charge for Board may, if necessary, be changed at any time without notice.

TERMS OF PAYMENT

The business office requires that payment of one full semester be made in advance at the time of registration. The privilege to pay by installments can be granted only by special application to the treasurer, and such arrangements should be made by those desiring to pay by installments prior to the day of registration. A carrying charge of $4 per semester for non-boarding students and $6 per semester for boarding students will be added to the bills of those who pay by the installment plan.

Veterans whose Certificate of Eligibility has not been approved by the Veteran's Administration are required to pay, on registration, the registration and activity fees. This will be refunded or applied on account when Certificate of Eligibility is approved.

Final examinations will be withheld from students who have any unpaid bills at the beginning of the semester examinations. This rule will be strictly adhered to, and both the students and family should understand it before registration.

If a student withdraws during a semester and requests refund for advance payments, the following rules will determine the amounts refunded:

1. Room and board will be refunded in full amount unused to the date of withdrawal. A full week is charged for any fraction of a week.

2. Tuition will be refunded on the following basis:

Ten per cent of the total tuition will be charged for each week or fraction of a week that the student is in school. No refunds will be made on tuition after the tenth week.

3. No fees are returnable.

SPECIAL FINANCE REGULATIONS

The following special fees are charged to persons who incur them:

Admission Fee (Payable once, at first admission by each student, full time or part time)	$ 5.00
Biology fee per semester	3.00
Chemistry fee per semester	3.00
Chemistry Key deposit (refundable on return of key at end of term)	1.00
Physics fee per semester	3.00
Change in schedule fee	1.00
Dormitory caution deposit (returnable if nothing is broken or lost)	5.00

Graduation fee (for academic degrees)	$ 12.00
Graduation fee (for Diploma of Business)	6.00
Graduation in absentia fee	10.00
*Late registration fee:	
One day	1.00
Two days	2.00
Three days or more	3.00
Laundry fee for resident students, per semester	3.00
Special examination fee	1.00
Supervised Student Teaching fee for each course	25.00
Transcript of credits—after first copy (one week's notice required)	1.00
Tuition for students taking less than ten semester hours, per semester hour	8.00
Special tuition in piano, pipe organ, voice, violin, or other instruments:	
Two half-hour lessons per week for one semester	30.00
One half-hour lesson per week for one semester	18.00
Two quarter-hour lessons per week, for children, one semester	10.00
Use of College owned musical instruments, band, private instruction, and Music 241, 242, per semester	2.00
Use of piano per semester	6.00
Use of pipe organ per semester—one hour per day, or equivalent	15.00
Use of pipe organ per semester—one half hour per day, or equivalent	8.00

STUDENT AID

WORKSHIPS

The college seeks to employ as many students as possible for service jobs on the campus. Such jobs consist of stenographic work in college offices, science laboratory assistance, service in the dining room and kitchen, in the library, the repair shop, and on the campus. Each job is organized on the basis of so many hours per week of service, and the remuneration is 40 cents per hour uniformly for all jobs of student service. Each job is under the supervision of a faculty member or employee who supervises the student work and makes monthly time report to the business office where credit on the hour basis is entered on the student's account. For unsatisfactory work or attitude the Director of Student Labor will withdraw the assigned job without notice and require a cash payment as a substitute the remainder of the semester.

*Teachers whose schools are still in session at time of registration will not be charged late registration fees.

There are three sizes of workships: a $200 job requiring about fifteen hours of service per week the college year; a $165 job requiring about twelve hours of service per week the college year, and a $100 job requiring about seven hours of service per week the college year.

HONOR SCHOLARSHIPS

Honor scholarships of $200, each are available to either valedictorian or salutatorian (first or second academic honors of class), but not to both in the same school.

THE CHARLES WILLIAM LOCKHART MEMORIAL SCHOLARSHIP.—Mrs. Alice B. Lockhart has provided an annual scholarship of $450 in memory of her son who died October 13, 1930, age eight years. This scholarship is to be assigned to a selected student whose academic record and character achievements are outstanding. Competitive applications for this scholarship should be made to the President's Office not later than August 1. The award will be announced at the opening of college in the fall. The scholarship is to be perpetual and will run four years for the education of the student to whom it is assigned; however, the recipient must maintain a "B" average each year and maintain a successful record in student activity leadership. The recipient also must continue his or her education straight through four consecutive years without delays.

GRANTS

MINISTERIAL AND FULL-TIME COLLEGE EMPLOYEE GRANTS.—By action of the Board of Trustees of the College, student ministers who are licensed to preach, the children of ministers in good standing, who are employed full time in the service of the church and are dependent on the income of such services, and the children of full-time college employees may receive a grant covering half tuition, provided other form of aid is not being received. However, this grant is not applied in an automatic manner. The applicant must have a satisfactory academic and conduct record in the past and will come under the general rule of the "C" average requirement for the continuance of aid after it is granted.

THE JOHN A. AND HANNAH P. BLACK MEMORIAL SCHOLARSHIP FOR CHRISTIAN WORKERS.—Mr. and Mrs. Henry C. Black of Johnson City, Tennessee, provide, annually, a scholarship of $300.00 as a memorial scholarship to be assigned a promising student who plans a life of service in the church.

THE GLORIOUS OLD LANDMARK, FORMER ADMINISTRATION BUILDING, BUT NOW CLASSROOM BUILDING

THE CROWNING OF THE WINTER FESTIVAL QUEEN IS ANNUALLY A GALA CAMPUS EVENT

PFEIFFER HALL, MODERN FIREPROOF WOMEN'S RESIDENCE

LEGAL ADVISER

CHEMISTRY LABORATORY

HOME ECONOMICS FOODS LABORATORY

COACH AND THE UNION BULLDOGS

LOANS

THE BOARD OF EDUCATION of The Methodist Church appropriates a small amount each year from the Methodist Student Day offering to lend to worthy students who are members of The Methodist Church. Also a few national Methodist Scholarships covering tuition and fees may be available through this Board.

Dr. Guy H. Williams, of Cleveland, Ohio, in memory of his wife, ANNA WILLIAMS, established a memorial loan fund in 1934. Students who have spent two years in Union College and whose scholarship is "C" average or above, and whose character indicates dependability in returning the loan, are eligible to receive loans from this fund. The amount of funds available varies year by year according to the contributions of the donor.

KING LOAN FUND.—Reverend and Mrs. Erwin King have provided a revolving loan fund of $3,500 to aid worthy ministerial students in their junior and senior years. To qualify for this loan students must possess high qualities of character and scholarship.

AID APPLICATIONS

All scholarships, grants, workships or loans are awarded through application made to the President of the College. Such applications for aid should be received at the President's office well before the registration dates.

STANDARDS FOR STUDENTS RECEIVING FINANCIAL AID

Only students whose scholarship, training and ability indicate leadership and promise for future usefulness and who have an actual need may be given financial assistance in the form of scholarships, workships, loans or grants. Students who have been granted financial aid must maintain a stated scholastic standing in order to remain eligible for financial aid.

During the second semester of the freshman year, a student must have an average of .75 to be eligible for continuance of aid the first semester of the sophomore year. To be eligible for aid the second semester of the sophomore year, and likewise in all subsequent semesters, a student must make a standing of 1.00 for the first semester of the sophomore year.

A student who fails to meet this requirement may become eligible when he has raised his standing to a "C" (standing of 1.00).

Students receiving financial assistance of any kind from the college may at any time be deprived of that aid if they are negligent in the performance of their duties or if they are careless in their conduct.

BOARDING STUDENTS' OUTFITS

Each boarding student should bring his own bedding for single beds, and other linen such as towels, dresser scarfs, etc, as no blankets, bed linen or towels are furnished by the college. Electric study lamps are to be provided, also, by the occupants of each resident hall room. These may be brought from the student's home or they can be ordered through the business office of the college. Light bulbs for the study lamp must also be furnished by the student, and light bulbs in excess of 75 watts must never be used in study lamps.

ADMISSION

Each applicant for admission to Union College must present to the Committee on Admissions satisfactory evidence of his previous academic training and of good character. Blanks for application for admission and for transfer of high school units may be secured by writing to the Director of Public Relations, Union College, Barbourville, Kentucky. As evidence of good faith, the College requires that each application be accompanied by an admission fee of five dollars. This fee is refunded in all cases where admission is denied, but never otherwise. An official record of all previous college work should be transferred directly from other institutions to Union College. High school records should be mailed to the College by an official at the school. Transcripts brought by students are not considered as official. The Committee on Admissions cannot take any official action regarding application until all of the above materials, accompanied by the required deposits, are on file at the College. Immediate action will be taken by the Committee when an applicant has furnished the College with the necessary information. Each applicant will be notified in writing as soon as the Committee has acted upon his case.

The Committee regularly insists upon a high standard of scholarship as one of the necessary requirements for entrance. Both high school graduates and those seeking to transfer to Union from other institutions must present records showing a satisfactory scholastic standing. Applicants who are accepted will be classified, depending upon previous training, as freshmen, as students with advanced standing, or as special students.

ADMISSION TO THE FRESHMAN CLASS.—Each applicant for admission to the Freshman class should submit evidence of graduation from an accredited high school. A minimum of three high school units must be in English. Seven additional units must be in the recognized academic subjects. The remainder may be vocational subjects. All students admitted must take certain classification tests, results of which are to be used as a basis for their assignment to a suitable program of college work.

An applicant who has graduated from a non-accredited high school must establish his ability to pursue a college program before he can be recognized as a candidate for a degree. This may be done by completing a period of residence study, with satisfactory marks.

ADMISSION TO ADVANCED STANDING.—Applicants who desire admission with advanced standing must present credits from an accredited junior college or from a standard college or university. The transcript of credit must show that the applicant has been honorably dismissed and that the entrance requirements of Union College have been met. The credit to be allowed and the classification given will be determined by the Dean in conference with the heads of the departments concerned. Sixty-four semester hours is the maximum amount of junior college credit which may be counted toward a degree. All credit allowed is tentative until the candidate has proved himself capable of pursuing the advanced courses entered. The Committee on Admission is very reluctant to accept any transfer student who does not present a previous record showing a reasonably high scholastic standing.

ADMISSION AS A SPECIAL STUDENT.—It is very desirable that all students continue their studies to graduation. Even when a student does not expect to graduate, it will usually be wise to pursue one of the regular programs while in College. Irregular selection of studies will not be permitted without good reason. However, applicants who are persons of mature years, who give evidence of well-defined purpose, and who desire to pursue some special line, or lines, of work, without becoming candidates for a degree, may be admitted as Special Students. All of these applications must be reviewed by the Committee on Admissions and no official action can be taken on such a case until the necessary credentials are in the hands of the Committee. For more complete information write the Director of Public Relations, Union College, Barbourville, Kentucky. Special students are subject to the same regulations as other students with regard to the quality of work done and attendance upon college exercises.

HOUSING FACILITIES.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied. An application must be made for a room or a trailer unit, with reservation deposit of five dollars. No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and a request to occupy at a stated later date.

The room deposit will be refunded if request is made in writing not later than thirty days before the term starts. On enrollment, this deposit becomes a breakage guarantee, returnable when the student withdraws from the College. A charge is made for damage done to school property.

Room keys that are not turned in to the Deans of Men and Women at the end of the term, or end of the school year, will be charged to breakage at the rate of $1.00 a key. The same rate will also be charged to any student to whom it is necessary to issue keys.

PHYSICAL EXAMINATION.—A physical examination is required of each student in order that the college nurse may know immediately of physical conditions which need attention or may be corrected. Smallpox and typhoid vaccinations are advised in order to minimize the danger of epidemics. Forms for this report may be obtained through the Office of Public Relations or from the college nurse, and the examination should be made by the applicant's family physician. If the report is not presented at the time of registration, the student must go to the college nurse and arrange to comply with this regulation. A student who fails to complete this requirement will not be allowed to take final examinations.

ADMISSION OF VETERANS

Union College feels that any veteran who can demonstrate his ability to do college work should be admitted to college whether he has satisfied formal entrance requirements or not.

The faculty of Union College has therefore set up the following regulation regarding the admission of veterans who do not qualify for entrance to the college under our present admission requirements.

A veteran shall be admitted to Union College if he (1) submits a transcript of credit from an accredited high school showing that he has earned 8 units or more in residence and (2) passes the General Educational Development Test for Secondary Schools with scores equal to or above the minimum recommended by the American Council on Education for college entrance.

CREDIT FOR EDUCATIONAL EXPERIENCES IN ARMED SERVICES

Union College grants credit for educational experiences in the Armed Services and is using as a guide the recommendations of the American Council of Education. Passing recommended examinations or submitting transcripts of educational experience is required for establishing such credit. This credit is granted after personal interview with the veteran and only to those who have completed at least one semester (12 or more sem. hrs.) of study in residence at Union College. Students with a scholastic standing below 1.00 are not eligible for such credit.

FRESHMAN INSTRUCTION AND REGISTRATION

Each member of the freshman class must be present at 8:00 a.m. Monday, September 15, 1952. A program centered around problems peculiar to beginning students will be conducted on this date. Typical topics discussed will be "How to Study," "How to Budget Your Time," "The Transition from High School to College," and "What to Expect from a Program of Christian Education." Classification tests will be administered. The faculty of the College will be present to aid students in registering and to offer advice in choosing courses.

CHAPEL AND CLASS ATTENDANCE

1. Class attendance is required. Students are responsible for all work from the first day of class.

2. Only the dean of the college has authority to excuse an absence, except that the dean may delegate this authority to sponsors of college activities requiring student absence in the interest of the college. Any absence not excused within a week is automatically unexcused. The student is responsible for meeting this time limt.

3. The student may have three unquestioned absences in a three semester hour course. Should the total number of absences exceed three, the instructor shall then lower the grade one letter for every three unexcused absences. This grade lowering is to be on the basis of all unexcused absences. Courses carrying other than three semester hours credit shall be on a proportional basis.

4. After a student has a total of four absences per semester hour credit in a course the instructor has no authority to give a final grade other than F without written request from an attendance committee. The instructor shall notify the student if and when the student's absences exceed the limit for a passing mark. It is the responsibility of the student to appeal to the attendance committee if he so desires. The decision of the committee is to be reported to the dean.

5. A fee of $1.00 is charged for each special test. This fee should be paid at the Business Office and the receipt presented to the instructor at the time the test is administered. Instructors will exempt students from this charge if absence was incurred while representing the College, because of personal illness properly certified by the college nurse or a regular physician, because of serious illness or death in the immediate family, or because of the existence of other unusual emergency conditions over which the student has no control.

6. Chapel absences in excess of five (5) per semester will be penalized by the deduction of one quality point for each additional absence, from the total quality points earned during that semester.

7. Instructors will report unusual irregularities in attendance to the Dean who will, when it seems advisable, refer cases to the Committee on Student Conduct for special consideration.

EXAMINATIONS AND REPORTS OF MARKS

Examinations are held at the close of each semester. Tests are held at such times during each semester as the instructors may determine. Final marks are reported by the instructors to the Registrar. A copy of this report is given to the student, and a copy is sent to his parents. Only the final marks become a part of the permanent record. Test and examination marks together with the daily marks constitute the final mark.

THE MARKING SYSTEM AND QUALITY POINTS

Marks are reported in letters as follows:

A.—Represents distinctly superior work, valued at three quality points for each semester hour.

B.—Represents superior work, valued at two quality points for each semester hour.

C.—Represents average work, valued at one quality point for each semester hour.

Cr.—Indicates that a course for which no accurate grade can be given has been passed satisfactorily. Such a course is not counted when quality-point standing is calculated.

D.—Represents inferior but passing work, valued at O quality points.

F.—Indicates failure with O credits and O quality points. This mark cannot be removed or changed by repeating the course. The hours of "F" will be counted in figuring quality point standing.

W.—Indicates that a student withdrew during the first three weeks of the semester. A student cannot at any time after registration withdraw from a course except by permission from the Dean; after the third week of the semester, permission must also be secured from the instructor of the class.

WF.—Indicates that a student withdrew with a failing mark after the third week. The mark of WF carries the same penalties as those for the mark of "F" described above.

WP.—Indicates that a student withdrew with a passing mark after the third week.

I.—Indicates that some required work of the course has not been completed. An "I" received at the end of any semester must be removed before the end of the next semester if the student is enrolled for that term. If the student is not enrolled, the "I" must be removed before the end of the 12-month period following the date on which the "I" was received. If an "I" is not removed within that time limit, it automatically becomes "F".

A student who does not take final examinations at the end of a semester will be given temporary registration in the next semester for a period of two weeks. If all arrangements for taking final examinations are made within the two weeks, the temporary registration will become a permanent registration. If arrangements for the final examinations are not made, the student's registration will be cancelled at the end of the two weeks. All final examinations for courses which are pre-requisite to courses in which the student may be enrolled the next semester, must be taken by the end of the two weeks. Failure in any of these prerequisite courses will cancel the student's enrollment in an advanced course. All final examinations must be completed before the end of the semester, or within one year if the student does not register for that semester.

QUALITY POINT STANDING

The quality point standing of a student is determined by dividing the total quality points which he has earned by the total number of semester hours for which he has registered minus the number of hours of Cr on his record.

SCHOLASTIC REGULATIONS

A student must maintain a satisfactory scholastic standing in order to remain enrolled in Union College. If at the end of any semester a student fails to meet the minimum scholastic standing set for his classification he will be placed on scholastic probation. If he fails to raise his standing (calculated on all work completed at that time) to a satisfactory level by the end of the semester during which he is on probation, he will be subject to dismissal from the college.

Minimum scholastic standings which must be met are as follows:

Freshman	.50
Sophomore	.75
Junior	.85
Senior	1.00

CLASSIFICATION

A student's classification depends upon the number of semester hours which he has earned prior to registration.

For classification as	Semester hours required
Sophomore	24
Junior	54
Senior	90*

A student must have a 1.00 quality point standing in order to register as a senior.

STUDENT LOAD

Students who have an average academic standing may register for a maximum of eighteen semester hours credit per semester. Students who attain a "B" average are permitted to earn up to twenty-one semester hours per semester, which is the maximum credit approved by the Southern Association.

REGULATIONS GOVERNING EXTENSION AND CORRESPONDENCE

Not more than 12 semester hours of extension work done in one academic year will be accepted by the College except by special permission from the Dean. Not more than one-half the courses in a major may be done by extension. The word extension applies to both credits earned in classes meeting at centers off the campus and credits earned through correspondence courses. As the last 30 semester hours of the College course must be done in residence in this institution by all students who are candidates for a degree, permission from the Dean must be had to carry extension courses during the senior year.

No more than 32 semester hours of extension work will be accepted toward a degree from Union College.

No credit will be given for any extension work taken while the student is enrolled in Union College or in any other institution unless permission is obtained from the Dean.

*80 if the student expects to graduate in the summer session.

Failures or quality point deficiencies in any course made in residence cannot be removed by extension work.

Students who enroll for extension work and later enter for full-time resident courses shall discontinue their extension work until the period of residence is ended.

Six semester hours during a semester are considered a full load for persons who are teaching.

REQUIREMENTS FOR GRADUATION

Union College grants the degrees of Bachelor of Arts, and Bachelor of Science in Education. Candidates for all degrees must satisfy the following general requirements:

1. Minimum of 126 semester hours, the last 30 of which must be earned in residence at Union College.*
2. Quality point standing of 1.00.
3. Religion and Philosophy.—Three courses, one of which must be taken during the freshman or sophomore year. (See page 57.)
4. Science.—One year (usually eight semester hours) all of which must be in the same laboratory science.
5. Psychology.—General Psychology: Three semester hours.
6. English Composition.—Six semester hours.
7. Literature.—World, English, or American Literature: Six semester hours.
8. History.—Six semester hours, three of which must be in American History or American Government.
9. Sociology.—Six semester hours, three of which must be in Marriage and the Family, Principles of Sociology, or Current Social Problems.
10. Physical Education.—Four activity courses, required during the freshman and sophomore years.

Advice in arranging schedules and choosing courses is always given gladly. However, each student personally is responsible for completing all requirements for degrees as listed under each degree.

Each student who registers as a senior must specify a tentative date on which he expects to graduate. He must also indicate major and minor fields of study and the exact type of degree which he expects to receive. Forms for this purpose will be furnished on request by the Registrar.

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*Students who have earned as many as fifty semester hours at Union College may graduate with only the last twenty hours earned in residence. For any number of hours less than twenty special permission must be obtained.

THE DEGREE OF BACHELOR OF ARTS

In addition to the general requirements a candidate for the degree of Bachelor of Arts shall complete the following:

1. One major and two minors.** The major shall be chosen from the following fields of concentration: Religion and philosophy, Biology, Business, Chemistry, English, French, History, Home Economics, Mathematics, Music, Physical Education, Sociology or Spanish. The minors shall be chosen from the above fields or from the following: Dramatics, German, Psychology-Guidance, or Speech. The major and the minors must be declared by the student at the beginning of his junior year.

2. Foreign Language.

(a) Twelve semester hours in the same foreign language for those who present for entrance one unit or less in the same foreign language.

(b) Nine semester hours in the same foreign language for those who present for entrance two units in this same foreign language.

(c) Six semester hours in the same foreign language for those who present for entrance three or more units in this same foreign language.

INTER-DEPARTMENTAL COURSES

In several departments, provision is made for allowing courses outside the department to be counted on a major or a minor. Such courses are termed Inter-departmental Courses. They are governed by the following regulations:

1. A major in a given department may include not more than three Inter-departmental Courses outside the given department. Not more than two of these may be taken in the same department.

2. A minor may include not more than two Inter-departmental Courses outside the given department. Not more than one of these may be taken in the same department.

3. The student's major professor must give permission for enrollment in any Inter-departmental Course which is to be counted on a major or a minor.

4. At the time of registration the student must decide the department in which he wishes a given Inter-departmental Course to be counted. This decision cannot be changed after registration is completed.

**The requirements for majors and minors are listed under the respective divisions of instruction.

COMBINED DEGREEES

The Bachelor of Arts degree will be granted to students who have completed three years of work at Union College and one year of work in an accredited professional school, with the following provisions:

1. The work in the professional school must continue the curriculum in which the student has been enrolled at Union College (pre-law, pre-dentistry, pre-medicine, etc.).

2. The student must have completed satisfactorily the minimum requirements for three years of pre-professional work at Union College (ninety semester hours with a quality-point standing of at least 1.00) and also the general college requirements for graduation, including the foreign language requirement.

3. The student must have completed satisfactorily the minimum requirements for one year of study at the accredited professional school in which he is enrolled. The number of credits at the end of the four years of study must total at least 126 semester hours.

4. The student must be enrolled for work at the accredited professional school only in a professional field in which Union College does not grant a degree.

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

A student who completes the general requirements and the requirements for the Provisional High School Certificate as issued by the Kentucky State Department of Education, but who does not choose to complete the language requirements for an A.B. degree, will be granted the degree of Bachelor of Science in Education.

A student who completes the general requirements and the requirements for the Standard Elementary Certificate as issued by the Kentucky State Department of Education will be granted the degree of Bachelor of Science in Education.

The requirements for the certificates mentioned above are listed on pages 54 and 55.

ADDITIONAL DEGREEES

A student who has earned either the Bachelor of Arts degree or the Bachelor of Science in Education degree and who wishes to have the other degree must do 24 additional semester hours of residence work, all of which must be done after the date on which the requirements for the first degree were completed, and in no case will two degrees be awarded to the same student at any given commencement.

DEGREES WITH DISTINCTION

Honors in scholarship are recorded on the diplomas of the students winning them, and published on the Commencement program. There are three grades of honors designated respectively: *cum laude, magna cum laude and summa cum laude.* These honors are conferred at graduation upon students who satisfy the following conditions of scholarship:

The honor of *cum laude* is awarded to those students who have earned an average standing of 2.0 (or B) in all their college work.

The honor of *magna cum laude* is awarded to those students who have earned an average standing of 2.5 in all their college work.

The honor of *summa cum laude* is awarded to those students who have earned an average standing of 2.8 in all their college work.

Students coming from other colleges may receive general honors on completing two years of resident study and satisfying the conditions of scholarship prescribed by the Faculty, provided they furnish also such evidence of high scholarship in the institution from which they come as may, in the judgment of the Faculty, entitle them to become candidates for honors under the regulations.

As a reward for excellence in scholarship and to promote diligence in study and encourage high ideals, the honorary scholastic fraternity of Iota Sigma Nu was founded on May 26, 1936. Membership is open upon election to:

(a) All who have met the requirements for graduation with honors.

(b) All students who, at the end of the first semester of their junior year, have a quality point standing which if maintained will graduate them with the honor of *magna cum laude* and who have completed a minimum of two years in residence at Union College.

PRIZES

Fifteen scholarship prizes are awarded annually. Iota Sigma Nu awards medals to the freshman and sophomore who make the highest scholastic average in their respective classes for the year. The family of the late Governor James D. Black gives a cash prize annually to the senior making the highest scholastic standing. The faculty awards a medal to the varsity letter man making the highest scholastic average for the year.

The John W. and Sarah Hughes History Award is given each year to the student showing the greatest excellence in the field of history. The money for this award (ten dollars in cash) is furnished by Mr. and Mrs. John W. Hughes, Barbourville, Ky.

The Burke Mathematics Award is given each year to the student showing the greatest excellence in the field of mathematics. The money for the award (ten dollars in cash) is furnished by Dr. A. R. Burke, Binghamton, New York.

Dr. George Truman Carl, Park Ridge, Illinois, provides an annual award of $10 in cash to the student writing the best essay on "The Life and Ministry of Jesus Christ." Essays are judged by the Head of the Division of Religion and Philosophy.

The Gray Sociology Prize is to be awarded each year to the student showing the greatest excellence in the field of sociology. The money for the award (ten dollars in cash) is furnished by Dr. and Mrs. Wayne T. Gray.

The David Wesley Soper Religion Prize. Dr. Soper, formerly of Union's faculty, provides a cash prize of $25 for the best research essay in philosophy of religion written by a member of any current class in the department.

The Vogel Scholarship Prize. This prize of twenty-five dollars in cash is awarded each year to the ministerial student making the highest scholastic record. No student can win this prize for more than one year. Dr. C. E. Vogel, a member of the Kentucky Conference of the Methodist Church, provides this prize.

A prize in literature is awarded each year to the senior student majoring in English showing the greatest excellence in the field of literature. The money for the award (ten dollars in cash) is furnished by the Tuesday Club of Barbourville, Kentucky.

Dr. and Mrs. William Bjornstad, formerly of Union's faculty, provide a cash prize of $10 each year for the student achieving highest excellence in creative writing in the English Department.

Mrs. L. A. Geiss provides a cash prize of $25 each year for the student majoring in the Department of Home Economics achieving the highest academic standing in that field for the year.

The Col. and Mrs. Lawrence H. Langford Veteran's Scholarship Prize. This prize of fifteen dollars is awarded in cash to the graduating veteran making the highest scholarship record. In the event that no veteran is enrolled, the son or daughter of a veteran of America's wars is to receive the prize.

The Future Teachers of America Award is given to the graduating senior showing the greatest excellence in the field of education. This ten dollar cash award is furnished by the John Owen Gross Chapter of the Future Teachers of America.

PLACEMENT SERVICE

The College maintains a placement service for its graduates and other students who terminate their college training with the idea of seeking employment. Superintendents and boards of education as well as other employers seeking college trained persons to fill positions are invited to visit the College and interview applicants in whom they are interested. All inquiries from those employers who cannot or prefer not to come to the campus will receive prompt and courteous attention. The Placement Service is prepared to give full information about any of its applicants.

SUGGESTED CURRICULA

Students should plan carefully their college work, keeping in mind the general requirements for degrees and their vocational or professional interest. The College officials are glad to aid students in planning curricula to meet specific needs. The following curricula are suggested:

GENERAL COLLEGE CURRICULUM LEADING TO A.B. DEGREE

Students who have not made a vocational or professional choice and students who expect to enter a professional school which requires a general college education are urged to take this General College Curriculum leading to the A.B. degree. By careful selection of major and minor fields and of elective courses this curriculum can be adjusted to the student's individual needs.

Freshman Year	Sem. Hrs.
English Composition	6
Laboratory Science	8
General Psychology	3
Principles of Sociology	3
Religion	3
Physical Education Activities	2
Electives	9
(Courses in Foreign Language, Mathematics, American History, or American Government suggested)	

Sophomore Year	Sem. Hrs.
Literature	6
Foreign Language	6
Social Studies	6
Fine Arts (Elective)	3
Science (Elective)	3 or 4
Physical Education Activities	2
Other Electives	6

The pattern of courses for a junior or a senior is determined by the student's choice regarding majors and minors. The Dean, the Registrar, the student's Advisor, and Department Heads are all available to assist individual students in the planning of a balanced program of work.

BACHELOR OF ARTS, BIOLOGY MAJOR

Students who plan to take a pre-medical course will find that the following program meets the requirements of most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

Freshman Year	Sem. Hrs.
English Composition	6
Principles of Sociology	3
General Psychology	3
General Biology	8
College Algebra	3
Trigonometry	3
Religion	6
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Anatomy and Physiology	3
Genetics	4
General Inorganic Chemistry	8
General Bacteriology	4
Nutrition	3
Physical Education	2
Electives	3 or 4

Junior Year	Sem. Hrs.
American History or Government	6
Language	6
Marriage and the Family	3
General College Physics	8
Qualitative or Quantitative Analysis	8
Electives (in minor selected)	3

Senior Year	Sem. Hrs.
Language	6
Philosophy	3
Embryology	4
Comparative Anatomy	4
Organic Chemistry	4
Electives (in minor selected)	12

BACHELOR OF SCIENCE IN EDUCATION, BIOLOGY MAJOR

The curriculum outlined below is designed to meet the requirements for teaching science in the secondary schools. It also meets the requirements for admission to most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
General Biology	8
General Inorganic Chemistry	8
Religion	3
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Qualitative or Quantitative Analysis	8
Genetics	4
Anatomy and Physiology	3
Nutrition	3
Religion	3
Educational or Child Psychology	3
Physical Education	2

Junior Year	Sem. Hrs.
Fundamentals of Secondary Education	4
American History or Government	6
General College Physics	8
Organic Chemistry	4
General Bacteriology	3
Organic Development	3
Health Education	3
Electives (in minor selected)	3 or 4

Senior Year	Sem. Hrs.
Student Teaching	8
Recreational Leadership	3
Org. & Adm. of Public Schools	3
Philosophy	3
Marriage and the Family	3
Comparative Anatomy	4
Embryology	4
Electives (in minor selected)	6

PRE-DENTISTRY

Courses are selected in accordance with the recommendations of the Council on Dental Education of the American Dental Association. In general they are the same as those for Pre-Medicine. Individual adjustments should be made only after consultation with the faculty member assigned as an adviser in this field.

PRE-MEDICAL TECHNOLOGY

The American Society of Clinical Pathologists requires two years of college work as prerequisite to entrance into any approved training school for medical technologists. The following courses are required: Biology (12 semester hours, of which at least 4 semester hours must be zoology); Chemistry (General Inorganic Chemistry, 8 semester hours; Quantitative Analysis, 4 semester hours); Electives (sufficient to give the student a total of 60 semester hours of college credit). The following courses are highly recommended, but not required: histology, embryology, parasitology, anatomy, physiology, bacteriology, physics, organic chemistry, bio-chemistry, advanced bacteriology.

PRE-ENGINEERING

Union College offers only one year of pre-engineering. The following courses are recommended for all pre-engineering students, no matter what branch of engineering they are planning to enter.

	Sem. Hrs.
English Composition	6
General Inorganic Chemistry	8
College Algebra	3
Trigonometry	3
Physical Education	2
Electives	9

(General Psychology, Speech, Religion, History, or Foreign Language)

PRE-LAW

The Council on Legal Education of the American Bar Association requires two full years of college as preparation for entrance into law school. In general, law schools have no specific course requirements for entrance, but a pre-law student is strongly urged to complete a bachelor's degree before entering law school. The following curriculum is recommended:

Freshman Year	Sem. Hrs.
English Composition	6
American History	6
Principles of Sociology	3
Religion	3
Foreign Language	6
Chemistry or Biology	8
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Marriage and the Family	3
General Psychology	3
Foreign Language	6
Public Speaking	6
Modern European History	6
Physical Education	2

Junior Year	Sem. Hrs.
English or American Literature	6
History of Great Britain	6
Elementary Typewriting	6
Introduction to Journalism	6
Economics	6
Social Psychology	3

Senior Year

The Senior Year should be spent in completing the general college requirements (including a major and two minors). The major should be chosen from history, sociology or English.

PRE-JOURNALISM

The best training for entrance into a school of journalism is the completion of a bachelor's degree with emphasis on English, history, sociology and economics. To supplement the liberal arts program, Union College offers the course Introduction to Journalism, as well as practical experience for students who serve on the staff of the college newspaper and the college yearbook.

PRE-NURSING

The student should familiarize herself with the specific requirements of the nursing school that she plans to enter. Many nursing

schools now require two or three years of college work, and, increasingly, a bachelor's degree. The following is a suggested curriculum:

Freshman Year	Sem. Hrs.
General Biology	8
English Composition	6
General Psychology	3
Principles of Sociology	3
History	6
Bible	3
Physical Education	2

Sophomore Year	Sem. Hrs.
General Chemistry	8
College Algebra	3
Bacteriology	4
Human Anatomy	3
Child Psychology	3
Literature	6
Marriage and the Family	3
Physical Education	2

PRE-SOCIAL WORK

The American Association of Social Workers requires either a Bachelor of Arts degree or a Bachelor of Science in Education degree as a prerequisite to entrance to any approved school of social work. A major in Sociology is required including the following courses: Principles of Sociology, Marriage and the Family, Current Social Problems, Principles of Economics, Rural and Urban Community, and Principles of Guidance. A minor in Biology is recommended in which the following courses are suggested: General Biology, Principles of Nutrition, Genetics and Eugenics, and Anthropology. The following additional courses are recommended: Social Philosophy, Ethics, American History, American Government, and Community Recreation.

HOME ECONOMICS

Union College does not offer a major in Home Economics in the teaching field since it does not provide Smith-Hughes work. However, a major or a minor in Home Economics may be selected by a student who expects to complete the requirements for the Bachelor of Arts degree. Emphasis is also directed to the needs of those who, while majoring in some other department, wish to elect courses which will help them in their personal development.

With these objectives in mind the courses are planned to acquaint the student with problems, attitudes, and skills that affect marriage, homemaking, and child rearing. As the majority of American women engage in this three-fold area of activities, these courses are planned to prepare the student for what becomes, in most cases, her basic role in life. Those subjects have been chosen which should help the student in the selection of a mate, in the equipping and managing of a home, in the handling of the finances of the family, in the rearing of children, in maintaining the health of the family through well-planned meals and suitable clothing, and in the attainment of a happy and satisfying home life.

Each student is given individual counseling by the head of the department concerning the proper courses to elect. Courses will be chosen according to the student's needs. The requirements for a major or a minor and the descriptions of individual courses may be found in the Section entitled "Education for Home and Family Living" in the Division of Science.

PRE-MINISTERIAL TRAINING

The American Association of Theological Schools recommends a minimum list of fields of study with which a student should have acquaintance before beginning theological training in a seminary. This list is as follows:

	Sem. Hrs.
English	18
(Literature, Composition, and Speech)	
Philosophy	9
(At least two of the following: Ethics, Logic, Introduction to Philosophy, History of Philosophy)	
Bible or Religion	9
History	9
Psychology	3
A Foreign Language	12
(At least one of the following: Latin, Greek, Hebrew, French, German)	
Natural Sciences	8
(Physical or biological)	
Social Sciences	6
(At least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education)	

The American Association of Theological Schools suggests that a student should acquire a total of 90 semester hours, or complete approximately three-fourths of his college work, in the areas listed above. It is suggested that at least a minor should be completed in the field of Religion and Philosophy. A minor requires 18 semester hours of work; a major requires 24 semester hours.

In completing the above minimum fields of study, a student may also complete the general college requirements (page 41) necessary for graduation by including four semester hours of physical education.

For those who cannot take further work and for whom Union College must furnish the major part of their training, intensive work in the department of Religion and Philosophy is advised; including, if possible, all the courses offered.

CHRISTIAN WORKERS TRAINING

In recognition of the increasing demand for trained young men and women as full-time Christian workers in the unordained minis-

tries of the local Church, to serve in the combined capacities of pastor's assistant, director of youth work, director of Christian education, and Church secretary, a specific four-year course of study has been arranged, using the facilities of all College Departments and Divisions. This course of study is designed to meet the basic needs of students who wish to go directly into full-time Church positions without graduate work, as well as of students who will seek higher degrees.

Numerous appeals from leading pastors for trained but unordained Christian workers have called this program into being. Pastors are urged to file with the College Placement Service their applications for specially recommended personnel.

A major is recommended in Religion and Philosophy; minors are recommended in English and Sociology.

The courses suggested for pre-ministerial training are the minimum requirements recommended for Christian workers. To this list the student should add the following:

	Sem. Hrs.
Religion or Philosophy	6
Typewriting	6
Music in the Church or Choral Conducting	3
Public Speaking	3
Recreational Leadership	3

BACHELOR OF ARTS MUSIC MAJOR

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
Religion	3
Physical Education	2
Music 131	3
Music 151, 152	8
Applied Music	4
Choir or Band	2

Sophomore Year	Sem. Hrs.
Literature	6
Foreign Language	6
Science	8
Physical Education	2
Music 251, 252	8
Applied Music	4
Choir or Band	2

Junior Year	Sem. Hrs.
History or Government	6
Foreign Language	6
Marriage and the Family	3
Religion or Philosophy	3
Music 335, 336	6
Applied Music	4
Choir or Band	2
Electives (in minors selected)	3 to 6

Senior Year	Sem. Hrs.
Religion or Philosophy	3
Music 451	2
Applied Music	4
Choir or Band	2
Electives (in minors selected)	21

BACHELOR OF SCIENCE IN EDUCATION, AREA IN MUSIC

This program of study should be followed by the student who expects to teach music in the public schools. It includes all of the requirements for the Kentucky Provisional High School Certificate. Credit in elementary education must be added for those who desire to teach at that level.

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
Religion	6
Physical Education	2
Music 151, 152	8
Applied Music	4
Choir or Band	2

Sophomore Year	Sem. Hrs.
Literature	6
Science	8
Physical Education	2
Music 241, 242	4
Music 251, 252	8
Applied Music	4
Choir or Band	2

Junior Year	Sem. Hrs.
American History or Government	6
Marriage and the Family	3
Educational or Child Psychology	3
Fundamentals of Secondary Education	4
Music 335, 336	6
Music 341, 342	6
Applied Music	4
Choir or Band	2

Senior Year	Sem. Hrs.
Student Teaching	8
Org. and Adm. of Public Schools	3
Health Education	3
Recreational Leadership	3
Philosophy	3
Music 343	3
Applied Music	4
Choir or Band	2
Electives	3

TEACHER TRAINING

Students of Union College who meet the requirements can secure one of the following teaching certificates issued by the Kentucky State Department of Education:

1. Provisional High School Certificate—Four-year program.
2. Standard Elementary Certificate — Four-year program.
3. Provisional Elementary Certificate—Two-year program.

CURRICULUM LEADING TO THE PROVISIONAL HIGH SCHOOL CERTIFICATE

A. MINIMUM GENERAL REQUIREMENTS

1. English ..... 12 sem. hrs.
2. Health, Phys. Ed., and Safety ..... 6 sem. hrs.
   a. Health Education (3 hrs.)
   b. Recreational Leadership (3 hrs.)
3. Group or Field Requirements ..... 27 sem. hrs.
   The completion of the Requirements for Graduation, listed on page 41 is approved by the Kentucky State Department of Education as satisfactory.

B. TEACHING FIELDS

1. Two majors (24 semester hours each) or
2. One major and two minors (24, 18, 18) or
3. One major and one minor totaling 48 semester hours (54 when English is included as a major) or
4. An area of concentration (semester hours required vary with the field chosen.)

C. PROFESSIONAL PREPARATION: 18 SEMESTER HOURS

1. Student Teaching ..... 8 sem. hrs.
2. Other professional courses ..... 10 sem. hrs.
   a. Child Growth and Development (3 hrs.)
      or Problems of Adolescence (3 hrs.)
      or Educational Psychology (3 hrs.)
   b. Fundamentals of Secondary Education (4 hrs.)
   c. Organization and Administration of Public Schools (3 hrs.)

D. COMPLETION OF BACCALAUREATE DEGREE

CURRICULUM LEADING TO THE PROVISIONAL AND THE STANDARD ELEMENTARY TEACHERS CERTIFICATES

	Pr. Elem.	St. Elem.
GROUP I ENGLISH	9 hrs.	18 hrs.
A. English Composition	6	6
B. Children's Literature	3	3
C. Literature	—	6
D. English (Elective)	—	3
GROUP II SCIENCE	8 hrs.	14 hrs.
A. General Biology	8	8
B. Science for Teachers	—	3
C. Elective in Science	—	3
GROUP III SOCIAL SCIENCES	9 hrs.	21 hrs.
A. Amer. Hist. and/or Amer. Govt.	6	6
B. Principles of Sociology	3	3
C. Principles of Geography	—	3
D. Marriage and the Family or Current Social Prob.	—	3
E. Social Sciences (Electives)	—	6
GROUP IV FINE ARTS	6 hrs.	12 hrs.
A. Elementary School Music	3	3
B. Elective in Music	—	3
C. Public School Art	3	3
D. Elective in Art	—	3
GROUP V HEALTH AND PHYSICAL EDUCATION	7 hrs.	9 hrs.
A. Health Education	3	3
B. Phys. Educ. in Elem. School	2	2
C. Nutrition	—	2
D. Physical Education Activities	2	2
GROUP VI PROFESSIONAL	20 hrs.	31 hrs.
A. General Psychology	3	3
B. Child Growth and Development	3	3
C. Fundamentals of Elem. Educ.	4	8
D. Methods of Teaching Reading	3	3
E. Methods of Teaching Arith.	3	3
F. Educational Psychology	—	3
G. Supervised Student Teaching	4	8
GROUP VII RELIGION AND PHILOSOPHY	3 hrs.	9 hrs.
A. Religion and Philosophy	3	9
GROUP VIII FREE ELECTIVES	2 hrs.	12 hrs.
TOTALS	64 sem. hrs.	126 sem. hrs.

DIVISIONS OF INSTRUCTION

The following six divisions are maintained at Union College:

I. Religion and Philosophy

- Religion
- Philosophy

II. Education

- Education
- Psychology and Guidance
- Health and Physical Education

III. Fine Arts

- Art
- Dramatics
- Music
- Speech

IV. Languages

- English
- French
- German
- Journalism
- Spanish

V. Sciences

- Biology
- Chemistry
- Home Economics
- Mathematics
- Physics

VI. Social Sciences

- Business
- History and Political Science
- Sociology and Economics

The divisions with a detailed description of course offerings are listed in the order given above in the following pages. The courses are numbered in such a way as to reveal at a glance the level of the course. Courses numbered 100-199 are primarily for freshman, 200-299 for sophomores, 300-399 for juniors, 400-499 for seniors.

DIVISION I: RELIGION AND PHILOSOPHY

1. RELIGION. 2. PHILOSOPHY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, which must include nine semester hours in courses numbered above 300.

REQUIREMENTS FOR A MINOR. Eighteen semester hours which must include at least six semester hours in courses numbered above 300.

GENERAL COLLEGE REQUIREMENTS IN RELIGION AND PHILOSOPHY.

1. Each student is required to take at least one course in Religion (courses numbered 100-299) before the completion of his sophomore year. This regulation applies to students who do not plan to graduate from Union College as well as to those who are working toward a degree.

2. Each student must take at least one course in Religion or Philosophy numbered above 300.

3. The third course may be selected by the student in accordance with his interest and need.

1. RELIGION

RELIGION 111. OLD TESTAMENT HISTORY, LITERATURE, AND INTERPRETATION. A survey of the history of Israel from the earliest times to the Maccabean Age, and a study of the origin, date, authorship, and content of the Old Testament Literature as it grew. The findings of Archaeology will be referred to, in order to illumine the study.

Three semester hours. First semester.

RELIGION 112. NEW TESTAMENT HISTORY, LITERATURE, AND INTERPRETATION. A survey of the New Testament Literature, with special attention given as to author, date, origin, historical and religious significance, and outline of each book and letter.

Three semester hours. Second semester.

RELIGION 211. THE ENGLISH BIBLE. (Also English 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included. (No credit allowed students who have had Religion 111).

Three semester hours. Second semester, alternate years. Offered in 1952-53.

RELIGION 212. THE OLD TESTAMENT PROPHETS. A study of the nature of prophecy and the prophetic movement in Israel from its beginning with Moses to its close with the book of Jonah.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

RELIGION 231. THE LIFE AND TEACHING OF JESUS. A study of the world into which Jesus was born, an interpretation of the life, consciousness, personal problems, activities, and teachings of Jesus based on the data supplied by the first three gospels.

Three semester hours. First semester.

RELIGION 251. BASIC CHRISTIAN BELIEFS. This course presents the central teaching of the Christian religion with the view of helping the college student answer in a constructive way the questions he asks about the meaning of life, the universe, and God.

Three semester hours. First semester.

RELIGION 271. THE EDUCATIONAL PROGRAM OF THE CHURCH. The development of a unified program of Christian education for children, youth, and adults through the proper organization and administration; the leadership of the pastor; recruiting and training workers; selection and use of lesson materials, buildings and equipment.

Three semester hours. First semester, alternate years.
Offered in 1953-54.

RELIGION 495. READINGS IN RELIGION. In this course students have the opportunity to make an intensive study of subjects in the field of Religion in which they are especially interested under the supervision of the instructor. Oral and written reports, and a final examination.

Prerequisite: Permission of the instructor.

One to four semester hours. Either semester.

2. PHILOSOPHY

PHILOSOPHY 351. INTRODUCTION TO PHILOSOPHY. A survey of the field of philosophy; some of the topics discussed are science and philosophy, man and his place in the universe, aesthetics, moral and religious values, and the place of philosophy in modern education.

Three semester hours. First semester, alternate years. Offered in 1953-54.

PHILOSOPHY 371. ETHICS. (Also Sociology 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. Second semester.

PHILOSOPHY 391. ANCIENT AND MEDIEVAL PHILOSOPHY. A survey of philosophic thought from the time of the early Greeks to the Renaissance with special attention being given to the thought and influence of Plato, Aristotle, and the philosophers of the Scholastic period.

Three semester hours. First semester, alternate years.
Offered in 1952-53.

PHILOSOPHY 392. MODERN PHILOSOPHY. An examination of the philosophical systems from the Renaissance to the present with particular reference to the thought of the most eminent philosophers.

Three semester hours. Second semester, alternate years.
Offered in 1952-53.

PHILOSOPHY 431. AMERICAN PHILOSOPHY. The development of philosophy in the United States beginning with Puritanism and its sources, tracing the influence of European thought upon American Deism and Transcendentalism, and concluding with the school of contemporary philosophy.

Three semester hours. Second semester, alternate years.
Offered in 1953-54.

PHILOSOPHY 451. SOCIAL AND POLITICAL PHILOSOPHY. (Also Sociology 451). An exposition and evaluation of the social and political theories in Western Civilization. The merits and demerits of Communism, Socialism, Theocracy, Fascism, and Democracy will be studied by reading selected passages from their respective leaders (or documents), such as: Karl Marx, Lenin, Stalin, and the constitutions of the USSR and of Communist China; the program of the English Socialist Party; the Bushido, and the Roman Catholic Ideal; Hitler, Mussolini, and Franco; Jefferson, Hamilton, Washington, et al.

Three semester hours. First semester, alternate years.
Offered in 1952-53.

PHILOSOPHY 471. PSYCHOLOGY OF RELIGION. (Also Psychology 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolesence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years.
Offered in 1953-54.

PHILOSOPHY 491. PHILOSOPHY OF RELIGION. This is a course dealing with the origin, nature and truth of religion, God and his relation to the world, the problem of evil, the nature of man, immortality, and the function of religion in human life.

Three semester hours. Second semester, alternate years.
Offered in 1952-1953.

PHILOSOPHY 495. READINGS IN PHILOSOPHY. In this course students have the opportunity to make an intensive study of subjects in which they are especially interested in the field of philosophy under the supervision of the instructor. Oral and written reports and a final examination.

Prerequisite: Permission of the instructor.

One to four semester hours. Either semester.

DIVISION II: EDUCATION

1. Education 2. Psychology and Guidance. 3. Health and Physical Education

1. EDUCATION

CERTIFICATES. Students of Union College who meet requirements can secure teaching certificates issued by the Kentucky State Department of Education.

The courses listed have been organized primarily to meet the needs of those who expect to enter the teaching profession and who plan to secure certificates.

A major or minor for the A.B. degree is not offered in Education. The requirements for the degree of B.S. in Education are listed on pages 54 and 55.

EDUCATION 161. METHODS OF TEACHING ARITHMETIC. A study of the subject matter, teaching materials, and methods for the elementary grades.

Three semester hours. Second semester.

EDUCATION 191. RURAL ELEMENTARY EDUCATION. This course is designed to consider the necessary adaptations of the educative process to rural school conditions and the farm child's experiences. It is intended to assist the rural teacher in a practical attack on the many difficult problems of the small rural school.

Three semester hours. Second semester.

EDUCATION 251. FUNDAMENTALS OF ELEMENTARY EDUCATION. This basic course for elementary teachers is concerned principally with general problems of school organization and management. Educational objectives and a philosophy of education are developed. Guidance records and reports, routine, grouping and pupil progress, attendance, motivation are some of the problems studied through directed observations, class discussions, reports, and readings.

Prerequisite: *Psychology* 111 or 151.
Four semester hours. First semester.

EDUCATION 261. METHODS OF TEACHING READING. The purpose of this course is to acquaint the student with the best current practices in teaching children to read. The selection of materials and methods to suit the needs of individual children is studied. Observations in the training school acquaint the student with the application of these techniques at different grade levels.

Three semester hours. First semester.

EDUCATION 270. INTRODUCTION TO STUDENT TEACHING. Designed as a preparatory and orientation course for student teachers, this course may be substituted for the four semester hours in Supervised Student Teaching on the Provisional Elementary Certificate. Directed observation and participation in school and community activities are included as a part of this course.

Prerequisite: Thirty-two semester hours and permission of instructor.

Four semester hours.

EDUCATION 271. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. This course is intended to give the student experiences with children in actual classroom situations under the direct supervision of an approved critic teacher.

Prerequisites: English 111, 112, Education 251 or 351, and a scholastic standing of 1.00.

Four semester hours. First and second semesters.

EDUCATION 351. FUNDAMENTALS OF ELEMENTARY EDUCATION. The chief purpose of this course is to acquaint the student with methods and materials of the modern curriculum through directed observation and study. Experiences of children in the fields of the Social Studies, Language Arts (except Reading), Science, and the Creative Arts are explored and evaluated. The construction of a unit plan as an example of an integrated program is a major project of the course.

Four semester hours. Second semester.

EDUCATION 371. ORGANIZATION AND ADMINISTRATION OF PUBLIC SCHOOLS. This course deals with the total school system. It emphasizes the study and understanding of principles and practices in the organization and administration of school systems. It calls for the study of the functions of education in a democracy. Audio-Visual Education and Safety receive attention.

Prerequisite: Psychology 111.

Three semester hours. First semester.

EDUCATION 451. FUNDAMENTALS OF SECONDARY EDUCATION. This course is designed to help the student of secondary education to understand the generally accepted methods of teaching in the secondary schools. The course should precede supervised student teaching. It calls for a study of the problems of classroom management, instructional materials, instructional planning, improved methods of teaching and the evaluation of teaching results. The use of community agencies as related to the improvement of teaching, and actual experience in observing and working with adolescents are stressed.

Prerequisite: Psychology 111 or 211.

Four semester hours. First and second semesters.

EDUCATION 471. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. In this advanced course in supervised teaching a student is given a wide variety of experiences both in and out of the classroom under the guidance of critic teachers in the training school. He is expected to assume a greater responsibility for the work of the classroom than in the first course.

Prerequisites: Education 271 and a scholastic standing of 1.00.

Four semester hours. First and second semesters.

EDUCATION 481, 482. SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL. This course is designed to develop in the student the skills essential to successful classroom procedures in the high school by giving the student teacher the opportunity to participate in all of the activities engaged in by the regular teacher. Supervised student teaching in the Secondary School is done in the Barbourville City Schools and in other affiliated public schools. Applications for this work should be made at least one semester in advance of the time the teaching is to be done.

Prerequisites: Completion of (1) 90 semester hours of college credit with a scholastic standing satisfactory to the Dean of the College and the Head of the Department of Education, (2) two-thirds of the minimum requirements in the core curriculum and in the subject fields in which student teaching is to be done, (3) three semester hours in Child Growth and Development or Educational Psychology and four semester hours in Fundamentals of Secondary Education, and (4) one semester or residence at Union College. Applicants for this work must also meet acceptable standards as to health, use of English, personality, and professional attitude.

Four semester hours each. First and second semesters.

EDUCATION 495. ADVANCED READINGS IN EDUCATION. This course is open only to advanced students in the field of Education who wish to do intensive reading in a specific area of the student's interest. Students meet twice a week for exchange of ideas and counsel with the instructor.

Prerequisites: Twelve semester hours of Education and permission of the Head of the Department.

One to three semester hours.

2. PSYCHOLOGY AND GUIDANCE

REQUIREMENTS FOR A MINOR: Eighteen semester hours.

PSYCHOLOGY 111. GENERAL PSYCHOLOGY. This course will be a brief survey of the general principles of Psychology. Special emphasis will be put on the study of human behavior and the ability of the individual to make his adjustment to his environment.

Three semester hours. First and second semesters.

PSYCHOLOGY 211. EDUCATIONAL PSYCHOLOGY. This course is devised especially for the students who plan to teach. It is an introductory course in Educational Psychology: a study of psychology and mental development, intelligence and aptitudes, methods of appraisal and diagnosis, the nature of the learning process, transfer of training, and other factors that may affect one in his total growth, development, and adjustment.

Prerequisite: Psychology 111.

Three semester hours. Second semester.

PSYCHOLOGY 251. CHILD GROWTH AND DEVELOPMENT. (Also Home Economics 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

PSYCHOLOGY 252. ADOLESCENT GROWTH AND DEVELOPMENT. (Also Sociology 252). This course will be a continuation of Psychology 251. It will include a careful study of the individual from the

early adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on character development and adjustment in the home, school, business and society.

Three semester hours. Second semester.

PSYCHOLOGY 311. PRINCIPLES OF GUIDANCE. (Also Sociology 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques, home and community studies as related to guidance, and to the organization and conduct of a guidance program.

Three semester hours. Second semester.

PSYCHOLOGY 331. SOCIAL PSYCHOLOGY. (Also Sociology 331). A study of the development and activity of the group mind, the interaction of individuals with groups, and of groups with each other. This course aims to help the individual adjust himself to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. Second semester, alternate years.
Offered in 1953-54.

PSYCHOLOGY 431. MENTAL HYGIENE. A study of the fundamental factors in human adjustment with special emphasis on the promotion of mental health and the prevention of mental disorders.

Prerequisite: Psychology 111.

Three semester hours. First semester.

PSYCHOLOGY 471. PSYCHOLOGY OF RELIGION. (Also Philosophy 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolescence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

3. HEALTH AND PHYSICAL EDUCATION

All freshmen and sophomores are required to register for one activity course each semester. These courses are numbered from 111-216 and include seasonal sports for both men and women.

Juniors and seniors are urged to continue activity in Physical Education courses 111-216 for the purpose of maintaining physical fitness and for recreation. A maximum of eight semester hours of credit earned in these courses may be counted toward graduation.

Students who are preparing to teach in an elementary or a secondary school in Kentucky are required by the State Board of Education to complete certain courses in physical education. Courses required for elementary school certificates are Physical Education 221 and 261. For secondary school certificates the required courses are Physical Education 221 and 321.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours. For men, the following courses are required: P.E. 231, P.E. 251, P.E. 256, P.E. 271, P.E. 361, P.E. 411, P.E. 421, and P.E. 431. For women, the following courses are required: P.E. 235, P.E. 255, P.E. 281, P.E. 291, P.E. 361, P.E. 411, P.E. 421, and PE. 431.

REQUIREMENTS FOR A MINOR. Eighteen semester hours. For men, nine hours selected from P.E. 231, P.E. 251, P.E. 256, P.E. 271, and nine hours selected from P.E. 361, P.E. 411, P.E. 421, P.E. 431. For women, nine hours selected from P.E. 235, P.E. 255, P.E. 281, P.E. 291, and nine hours selected from P.E. 361, P.E. 411, P.E. 421, P.E. 431.

PHYSICAL EDUCATION 111, 112. ACTIVITIES FOR MEN. Required of all freshmen.

One semester hour each.

PHYSICAL EDUCATION 115, 116. ACTIVITIES FOR WOMEN. Required of all freshmen.

One semester hour each.

PHYSICAL EDUCATION 191. FOLK DANCING FOR MEN AND WOMEN. This course may be substituted for any one of the following:

P.E. 111, 112, 115, 116, 211, 212, 215, 216.

One semester hour. Each semester.

PHYSICAL EDUCATION 211, 212. ACTIVITIES FOR MEN. Required of all sophomores.

One semester hour each.

PHYSICAL EDUCATION 215, 216. ACTIVITIES FOR WOMEN. Required of all sophomores.

One semester hour each.

PHYSICAL EDUCATION 221. HEALTH EDUCATION. (Also Biology 221 and Home Economics 221). This course reviews the basic body functions and covers the principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

PHYSICAL EDUCATION 231. COACHING MAJOR SPORTS. This course is designed to prepare physical education majors for coaching varsity football and basketball with emphasis on the theory and practice of the techniques pertinent to the sports.

Three semester hours. First semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 235. TEAM SPORTS FOR WOMEN. This course is devoted to the theory and practice of the techniques employed in field hockey, speedball, basketball, volleyball, and softball. It is designed for women majoring in physical education and special attention is given to methods of coaching and officiating.

Three semester hours. First semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 251. COACHING MINOR SPORTS. This course is designed to prepare physical education majors for coaching varsity baseball and track with emphasis on the theory and practice of the techniques pertinent to the sports.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

PHYSICAL EDUCATION 255. INDIVIDUAL AND DUAL SPORTS FOR WOMEN. This course is devoted to the study of theory and practice employed in archery, tennis, badminton, and golf. It is designed for women majoring in physical education and special attention is given to the methods of teaching.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

PHYSICAL EDUCATION 256. INDIVIDUAL, DUAL, AND TEAM SPORTS FOR MEN. This course is designed to teach skills and knowledges of tennis, badminton, handball, archery, horseshoes, volleyball, speedball, softball, and touch football. Much emphasis will be placed upon the methods of teaching from a physical education viewpoint.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 261. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOLS. This course deals with methods of teaching children singing games, story games, hunting games, athletic games, rhythmical and posture exercises.

Three semester hours. First semester.

PHYSICAL EDUCATION 271. CONDITIONING DRILLS, APPARATUS, TUMBLING, AND SELF-TESTING ACTIVITIES. This course is designed to develop skill in the execution of the activities covered with emphasis on methods and materials for teaching.

Three semester hours. First semester, alternate years. Offered in 1952-53.

PHYSICAL EDUCATION 281. CONDITIONING EXERCISES, TUMBLING, AND SELF-TESTING ACTIVITIES FOR WOMEN. This course is directed particularly toward physical fitness development. It is designed for majors in physical education with emphasis on methods and materials for teaching.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 291. PRINCIPLES AND METHODS OF TEACHING DANCE. This course presents an analysis of interrelationship of various dance forms as elementary rhythms, folk, square, social, and modern dance. Methods of integrating these forms into a well-balanced dance curriculum will be stressed.

Three semester hours. First semester, alternate years. Offered in 1952-53.

PHYSICAL EDUCATION 321. RECREATIONAL LEADERSHIP. (Also Sociology 321). A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or municipal recreation work. It also meets one of the requirements for teacher certification. Open to juniors and seniors.

Three semester hours. Second semester.

PHYSICAL EDUCATION 361. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND ATHLETICS. The organization and administration of both grade school and high school departments, the relationship to other school divisions, and the problems of facilities, equipment, management, finances and budget making.

Prerequisites: Junior or senior standing and Physical Education major.

Three semester hours. First semester.

PHYSICAL EDUCATION 411. HUMAN ANATOMY. (Also Biology 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

PHYSICAL EDUCATION 421. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. This course is a study of problems, systems, and development of Physical Education.

Prerequisites: Junior or senior standing and Physical Education majors.

Three semester hours. Second semester.

PHYSICAL EDUCATION 431. DIAGNOSIS AND TREATMENT OF ATHLETIC INJURIES. This course deals with all types of injuries that may occur in physical education classes and varsity athletics.

Three semester hours. Second semester.

PHYSICAL EDUCATION 495. PROBLEMS IN HEALTH AND PHYSICAL EDUCATION. This course is designed for the advanced student who has demonstrated his ability to do independent work in physical education.

Prerequisite: Permission of Instructor.

Credit to be arranged on basis of problem selected.

DIVISION III: FINE ARTS

1. Music 2. Art 3. Dramatics 4. Speech

1. MUSIC

REQUIREMENTS FOR AN AREA IN MUSIC EDUCATION. Fifty-one semester hours, including Music 151, 152, 241, 242, 251, 252, 335, 336, 341, 342, 343; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band or Choir is required throughout the entire college course, but the credit received is not counted as part of the area. Supervised Student Teaching is provided through the Department and courses are listed under the Division of Education.

REQUIREMENTS FOR A MAJOR IN MUSIC. Forty-three semester hours, including: Music 131, 151, 152, 251, 252, 335, 336, 451; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band or Choir is required throughout the college course, but the credit received does not apply on the major.

REQUIREMENTS FOR A MINOR IN MUSIC. Nineteen semester hours, including: Music 131, 151, 152; and 8 semester hours of applied music, with enough piano to insure competency to play simple materials.

APPLIED MUSIC

Music 151, 152, or equivalent, are prerequisite to a second year of credit in applied music. Music 251, 252, or equivalent, are prerequisite to registration for the third and fourth years of credit. All college level students are eligible to register for applied music lessons.

MUSIC 101, 102. ORGAN. Foundation work in manuals and pedal; hymn playing; Bach Little Preludes and Fugues; selected pieces. Two lessons per week.

Prerequisite: Music 111 or equivalent.

Two semester hours each.

MUSIC 201, 202. ORGAN. Continuation of Music 101, 102. Two lessons per week.

Two semester hours each.

MUSIC 301, 302. ORGAN. Bach, Toccata, and Fugue in D-Minor; Widor, symphonies; pieces by Franck, Karg-Elert; Mendelssohn sonatas. Two lessons per week.

Two semester hours each.

MUSIC 401, 402. ORGAN. Continuation of Music 301, 302. Two lessons per week.

Two semester hours each.

MUSIC 1, 2. PIANO. Fundamental training for students not sufficiently prepared to study at college level. Two hours per week.

No college credit.

MUSIC 111, 112. PIANO. Bach Two and Three Part Inventions; sonatas of Haydn, Mozart, Beethoven; romantic composition such as Chopin Waltzes. Two lessons per week.

Two semester hours each.

MUSIC 211, 212. PIANO. Continuation of Music 111, 112. Two lessons per week.

Two semester hours each.

MUSIC 311, 312. PIANO. Bach, Well-Tempered Clavichord; Chopin etude; sonatas such as Beethoven Op. 57; modern works of Debussy, Ravel. Two lessons per week.

Two semester hours each.

MUSIC 411, 412. PIANO. Continuation of Music 311, 312, with other difficult works added to complete a well-rounded repertoire. Two lessons per week.

Two semester hours each.

MUSIC 11, 12. VOICE. Fundamental training for students not sufficiently prepared to study at college level. Two lessons per week.

No college credit.

MUSIC 121, 122. VOICE. Foundation work in correct breathing, tone production, and enunciation; songs in English; songs of old Italian and French masters. Two lessons per week.

Two semester hours each.

MUSIC 221, 222. VOICE. Continuation of Music 121, 122. Two lessons per week.

Two semester hours each.

MUSIC 321, 322. VOICE. German leider, modern, English, and American songs; opera and oratorio arias. Two lessons per week.

Two semester hours each.

MUSIC 421, 422. VOICE. Continuation of Music 321, 322. Two lessons per week.

Two semester hours each.

MUSIC 181, 182. 281, 282. 381, 382. 481, 482. INSTRUMENTS. Private lessons are offered in the various instruments of the band and orchestra. Stress is placed on technique of performance leading toward the teaching of private and class lessons.

Two semester hours each.

HISTORY AND APPRECIATION

MUSIC 131. APPRECIATION. An introduction to the understanding of music. Non-technical lectures relating music to everyday living. Full use of the Carnegie Record Library.

Three semester hours. First semester

MUSIC 331. MUSIC IN THE CHURCH. Discussion of the function of music in worship; brief historical survey of hymnology, basic hymn conducting, music materials for small choirs.

Two semester hours. Second semester.

MUSIC 335, 336. HISTORY OF MUSIC. General survey of the development of music as an art from antiquity to present; discussion of important composers representative of Classic, Romantic and Modern Periods. Interrelation between the arts, sciences and political movements is stressed.

Three semester hours each.

MUSIC 495. PROBLEMS IN MUSICOLOGY. This course is designed for the advanced student who has demonstrated his ability to do independent research in music.

Prerequisite: Permission of the Department Head.

Credit to be arranged on the basis of the problem selected.

MUSIC EDUCATION

MUSIC 241, 242. INSTRUMENTS. A study of all orchestra and band instruments; ranges, technic, and literature.

Two semester hours each.

MUSIC 341. ELEMENTARY SCHOOL MUSIC. Methods and materials for teaching music in the elementary grades.

Three semester hours. Second semester.

MUSIC 342. SECONDARY SCHOOL MUSIC. Organization of junior and senior high school music, materials, and methods of preparation.

Three semester hours. Second semester.

MUSIC 343. CONDUCTING. Choral and orchestral conducting techniques. Rehearsal routines and study of scores.

Three semester hours. First semester.

MUSIC 443. ADVANCED CHORAL TECHNIQUES. The advanced problems of the choral conductor as related to the greatest choral literature.

Prerequisite: Music 343.

Two semester hours. Second semester.

THEORY

MUSIC 151, 152. GENERAL THEORY. A combined course in theory, including harmony, sight singing, melodic dictation, and keyboard harmony. Five periods per week.

Four semester hours each.

MUSIC 251, 252. ADVANCED GENERAL THEORY. Continuation of Music 151, 152. Advanced harmony, sight singing, dictation, and keyboard harmony. Five periods per week.

Four semester hours each.

MUSIC 451. FORM AND ANALYSIS. Harmonic and formal analysis of works from simple songs through sonata-allegro forms, polyphonic forms.

Prerequisite: Music 252.

Two semester hours. First semester.

MUSIC 452. COUNTERPOINT. All five species in two, three, and four parts; and approach to two and three-part inventions.

Prerequisite: Music 252.

Two semester hours. Second semester.

CHOIR, BAND, ENSEMBLES

MUSIC 161, 162
261, 262
361, 362
461, 462

CHOIR. Chorus open to all college students who can sing; serves as Chancel Choir in the college; also prepares for Spring tour and other public appearances.

Admission by permission of the director. Four rehearsals per week.

One semester hour each.

MUSIC 171, 172
271, 272
371, 372
471, 472

BAND. An instrumental organization, playing the finest in band literature. This group, while primarily a concert band, also plays for athletic events. Two rehearsals per week.

One semester hour each.

MUSIC 191, 192
291, 292
391, 392
491, 492

ENSEMBLES. Small string, brass, and vocal ensembles are organized from the student body and appear before church groups, luncheon clubs, and high school assemblies.

One semester hour each, if rehearsal and performance requirements are met.

2. ART

ART 139. PUBLIC SCHOOL ART. This course is planned for elementary teachers. It aims to develop observation and appreciation of art, steady growth in ability to express individual ideas, and some degree of skill in applying principles which govern drawing, elementary designing, and composition so that originality may be adequately expressed. Consideration is given to basic creative construction in simple materials, to the application of art essentials in preparation for teaching, and to the relating of art to other subjects.

Three semester hours. First semester.*

*Will be repeated the second semester when there is sufficient demand.

ART 241, 242. FUNDAMENTALS OF ART. The first half of the course offers studies in line, light and shade, color, design, motives, human figure and portrait problems, sketches from nature rendered in pencil, pen and ink, charcoal, crayon, and pastels. In the second half of the course, elementary craftwork, place-cards, posters, maps, program covers, decorations on textiles, developments of color emphasis, and brush studies are included.

Three semester hours each.

ART 261. ARTS AND CRAFTS FOR THE ELEMENTARY SCHOOL. Art in practice as a means to more effective classroom teaching is offered in this course. Units in color, posters, decorations, maps, murals, are presented. Craft projects in wood, clay, papier-mache, plasticine, cane grasses, finger and water painting, and block printing may be developed.

Three semester hours. Second semester.

ART 373, 374. HISTORY AND APPRECIATION OF ART. This course is a rapid survey of art from prehistoric times to the present day, stressing the works of the greatest masters in the fields of paintings, sculpture, and architecture. Integrated with this survey is a study of the principles underlying beauty and the application of these principles to everyday life. Considerable emphasis will be given to a biographical study of the great masters during the last semester.

Three semester hours each.

3. DRAMATICS

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

DRAMATICS 133, 134. FUNDAMENTALS OF DRAMATICS. The student studies the principles underlying acting and artistic dramatic presentation. Emphasis is placed upon stage terms and techniques, the mechanics of stage movements, characterization, and the analysis of the one-act play. Opportunities are afforded for participating in dramatic productions.

Three semester hours each.

DRAMATICS 235. HISTORY OF THE THEATRE. This course is designed to acquaint the student with the history and development of the theatre from its beginning to the present. The growth and change of theories and methods of theatrical presentations is considered along with the development of the physical elements

of the theatre. Outstanding playwrights and plays, prominent actors and actresses are studied. The theatre as a social element reflecting conditions of the times is considered.

Three semester hours. First semester.

DRAMATICS 236. PLAY PRODUCTION. This course is designed to offer study and practice in theatrical costuming and make-up, theatre organization, the business of play production, and theories of directing.

Three semester hours. Second semester.

DRAMATICS 337. STAGECRAFT. The aim of this course is to acquaint the student with the physical elements of the theatre and the various staging methods. Experience in scenery construction, painting, assembling and shifting, and stage lighting is offered. This class serves as stage crews for major productions of the department.

Three semester hours. First semester.

DRAMATICS 339. INTERPRETATIVE READING. This course offers studies in the analysis and oral interpretation of the various forms of literature. Special emphasis is placed on developing qualities for interpretation of character, emotion, and artistic impersonation. These qualities are basic for speaking roles in dramatics. The cutting, arranging, and adaptation of longer literary forms for oral presentation is practiced.

Three semester hours. Second semester.

4. SPEECH

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPEECH 111, 112. FUNDAMENTALS OF SPEECH. This course is designed to afford study and practice in the basic elements of speech applicable in daily life, such as voice, articulation, pronunciation, bodily activity, habituation in good oral usage. Study is made of the anatomy of the voice instrument and the process of vocalization with drills and exercises to strengthen the diaphragm, tone placement, volume and flexibility. Recommended as the beginning course for all speech students. Required of all speech-drama majors.

Three semester hours each.

SPEECH 131. PUBLIC SPEAKING. The purpose of this course is to train students for effective participation in ordinary speaking situations. Primary emphasis is placed on acquiring poise and grace in platform manners; learning the source and organization of speech materials, objectives, and audience considerations. Some attention is given to the psychological basis of voice and corrective voice drills. Correct and careful enunciation is stressed. Much practice is given in the preparation and delivery of speeches for various occasions, purposes, and audiences.

Three semester hours. First semester.

SPEECH 132. PRINCIPLES OF DISCUSSION AND PARLIAMENTARY PROCEDURE. The various types of public discussions are studied and practiced. Problems and subjects of national and local importance are chosen for discussion. The rules of parliamentary procedure are learned and applied. Aspects and problems of group leadership are considered and training toward effective group leadership is practiced.

Three semester hours. Second semester.

SPEECH 231. STORY INTERPRETATION. This course is arranged to give students techniques and practice in the oral interpretation of stories according to age groups from the young child to the adult. It is especially designed for educational and recreational situations. Experience with actual audience groups accompanies the course.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

SPEECH 241. AMERICAN ORATORY. The history of the American public address from colonial times to the present is studied. Famous orations and addresses are used for analysis and critical study. The speeches of outstanding American statesmen, lawyers, and clergymen are considered with emphasis on the sources of their effectiveness.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

SPEECH 330. DEBATE. The purpose of this course is to train the student in the art of clear thinking and logical arrangement of materials in the argumentative form of speech known as debate. The fundamentals of debating are studied and applied. The national collegiate debate topic and other current subjects are used. The class participates in intercollegiate debates.

Three semester hours. First semester.

DIVISION IV: LANGUAGES

1. English 2. Journalism 3. French 4. German 5. Spanish

1. ENGLISH

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours in addition to six semester hours of English Composition. The major must include World Literature (English 201, 202) and six semester hours of American and/or English Literature, (221, 222 and/or 231, 232) and nine of the remaining twelve hours in English courses numbered above 300. Three hours of Speech, Dramatics, or Journalism may be counted toward a major in English.

REQUIREMENTS FOR A MINOR. Eighteen semester hours in addition to six semester hours of English Composition. The minor must include World Literature (English 201, 202) and six semester hours of American and/or English Literature (221, 222 and/or 231, 232) and three of the remaining six hours in courses numbered above 250. Three semester hours in Journalism, Speech, or Dramatics may be counted toward a minor in English.

REQUIREMENTS FOR AN AREA. A teaching area in English shall consist of forty-eight semester hours, thirty semester hours of which shall be in the following fields: Grammar, Composition, and Literature, and the remaining eighteen semester hours may be distributed among the following fields: Speech, Dramatics, and Journalism. Completion of an Area in English satisfies the requirements for the Bachelor of Science in Education degree only.

ENGLISH 111, 112. ENGLISH COMPOSITION. The purpose of this course is to give the student a better grasp of the fundamentals of English grammar and to train him in the writing of letters, themes and term papers. Some training is also given in the improvement of reading skills. The instructors are regularly available for personal conferences. Students who do not do well on the placement examination, or who are not doing well in class work, will be required to attend remedial drill sections, without credit, until their work is satisfactory.

Three semester hours each.

ENGLISH 201, 202. WORLD LITERATURE. This course tries to give an appreciative knowledge of the world masterpieces which have influenced Western thought and literature. It includes not only the classics but also the best of the writing from England, America, France, Spain, Italy, Germany, Russia, and a few other countries. The course is planned to give a general knowledge of literature to all students and, at the same time, to lay the background for further study for those who are interested.

Three semester hours each.

ENGLISH 211. THE ENGLISH BIBLE. (Also Religion 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

ENGLISH 221, 222. ENGLISH LITERATURE. This study acquaints the student with all the major English writers from the author of *Beowulf* to the twentieth century. This survey helps develop the historical perspective necessary for understanding and justly evaluating present-day literature and society. English 221 includes Chaucer, Spenser, Shakespeare, the King James version of the Bible, Milton, Dryden, Pope, Swift, Gray, Goldsmith, Johnson, and others. English 222 includes pre-Romanticists, Romantic and Victorian poets and prose-writers, and some of the early 20th century authors.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature.

Three semester hours each.

ENGLISH 231, 232. AMERICAN LITERATURE. This course is a survey of the lives and works of the major American writers from the Colonial period to modern times. The first half includes the periods known as Colonial Literature, Provincial Literature, Period of Revolution and Reorganization, Rise of Romanticism and National Literary Consciousness, and Earlier 19th Century; the second half, Later 19th Century, Age of Science and the Machine, Contemporary Trends. Collateral reading and various forms of reports are part of the course.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature.

Three semester hours each.

ENGLISH 251. CHILDREN'S LITERATURE. (Also Home Economics 261). This course is designed to give prospective elementary teachers, parents, and youth workers an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in storytelling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

ENGLISH 271. HISTORY OF THE ENGLISH LANGUAGE. This course is designed to serve as an introduction to philology and to furnish the student with the working tools of linguistics. The course includes a study of the relationship of English to the Indo-European family of languages and emphasizes a scientific, historical approach to word study and etymology.

Prerequisite: English 111, 112.

Three semester hours. First semester, alternate years. Offered in 1953-54.

ENGLISH 311. ADVANCED COLLEGE GRAMMAR. This course is designed to furnish the student with a thorough mastery of English grammar and syntax. The course stresses a practical, descriptive approach to grammar rather than a theoretical or historical analysis. The course is especially recommended to all English majors and to students who expect to enter the various professions, law, medicine, dentistry, teaching, and the ministry.

Prerequisite: English 111, 112.

Three semester hours. Second semester, on demand.

ENGLISH 341. THE ROMANTIC PERIOD. This course is an intensive and appreciative study of the prose and poetry of the first quarter of the nineteenth century. Special emphasis is placed on the poetry of Wordsworth, Coleridge, Byron, Shelley and Keats.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1953-54.

ENGLISH 351. DEVELOPMENT OF DRAMA. This course consists of a study of drama forms or types, dramatic modes, and dramatic values from Greek to present-day productions. A background

of the history of the plays, playwrights, times, theaters, origin, and occasion of production is developed.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1952-53.

ENGLISH 361. THE VICTORIAN PERIOD. This course is an intensive and appreciative study of the prose and poetry of the last three quarters of the nineteenth century. Special emphasis is laid on the poetry of Tennyson and Browning.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

ENGLISH 371. SHAKESPEARE. This course includes a brief study of the Shakespearean theatre, a rapid survey of all of Shakespeare's works, and detailed and critical studies of outstanding examples of his comedies, tragedies and historical works. The class will select the plays for group study, and each student will also be given the opportunity to choose a play for individual study.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1953-54.

ENGLISH 391. CREATIVE WRITING. This course is designed to help those who wish to venture into any field of creative writing. Students will do extensive reading as well as writing. Literary markets and manuscript preparation will be studied, but the principal aim of the course will be to enable the student to find satisfaction in self-expression. The class will be limited to those who, in the instructor's opinion, can best benefit from it.

Prerequisites: English 111, 112, and permission of instructor.

Three semester hours. First semester, alternate years. Offered in 1952-53.

ENGLISH 431. SEVENTEENTH CENTURY LITERATURE. This course is a study of the major prose and poetry of the seventeenth century and the background of history and thought which went into its production. Special emphasis is placed on the work of Milton, Dryden and Bacon.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1952-53.

ENGLISH 451. EIGHTEENTH CENTURY LITERATURE. This course deals with the major poets and prose writers of the eighteenth century and with the social and political backgrounds which affected the literature of this period. Special emphasis is placed upon the works of Addison, Steele, Pope, Swift, Gray, Johnson, Boswell, Goldsmith, and Blake.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

ENGLISH 461. CONTEMPORARY LITERATURE. In this course the different kinds of contemporary literature are studied: short story, drama, essay, novel, poetry. The course is designed to encourage the student to read more widely and with greater understanding the literature that is being written at the present time.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

ENGLISH 471. LITERARY APPRECIATION. In this course the different types of literature are studied in order to understand better and thus appreciate more fully each type. Selected masterpieces are studied to illustrate the short story, the drama, the essay, the novel, and poetry. Course open to all upperclassmen.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

ENGLISH 495. READINGS IN LITERATURE. This course is designed to give students an opportunity to do intensive individual work, under supervision, in some phase of English, American, or world literature not otherwise covered in the curriculum. Oral reports and oral and written examinations will check the quality of reading done by those taking the course.

Prerequisites: Fifteen semester hours of English above English 111-112 and permission of the head of the department.

One to four semester hours, either semester.

2. JOURNALISM

JOURNALISM 111, 112. INTRODUCTION TO JOURNALISM. This course combines a study of the development and organization of modern news publications with practical instruction in reporting, copyreading, and other phases of editorial work. In the second semester, interpretative reporting and feature writing are a part

of the course. The objectives of the course include exploration of the field of journalism leading to future vocational training; the intelligent reading of and listening to news; the improvement of school publications; and the training of secondary school teachers to direct school publications.

Journalism 111 or permission of instructor is prerequisite to Journalism 112.

Three semester hours each.

JOURNALISM 291, 292. APPLIED JOURNALISM. The editor of the *Stespean* and the editor of the *Orange and Black* will be given the mark of Cr.

Two semester hours each. Maximum credit, four semester hours.

3. FRENCH

Students offering more than one entrance unit in French and those transferring from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

FRENCH 111, 112. ELEMENTARY FRENCH. In this course French is studied as one of the keys to the understanding of one of the great peoples of the world. The work progresses from easily recognized words and expressions to practice in hearing, reading, and writing simple French.

Three semester hours each. Offered in 1953-54.

FRENCH 211, 212. INTERMEDIATE FRENCH. Continued practice in hearing, reading, and writing, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: French 111, 112, or equivalent.

Three semester hours each. Offered in 1952-53.

FRENCH 261. FRENCH CIVILIZATION. A study of the economic, social, and cultural development of France and of the French contributions to the progress of the world. A lecture course that, on consent of the instructor, may be taken without previous knowledge of French. May not count toward fulfillment of the language requirement. May be used on a major or minor by students who have completed French 211, 212.

Three semester hours. Offered on sufficient demand.

FRENCH 362. ADVANCED GRAMMAR AND COMPOSITION. Primarily for those who wish to teach.

Prerequisite: French 211, 212.

Three semester hours. Offered on sufficient demand.

FRENCH 411, 412. THE FRENCH NOVEL. A study of the French novel as an interpretation of French life and thought.

Prerequisite: French 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

FRENCH 431, 432. THE FRENCH THEATRE. A study of some of the great works of the French theatre from Corneille, Racine, and Moliere to the present.

Prerequisite: French 211, 212, and permission of the instructor.

Three semester hours each. Offered in 1952-53.

FRENCH 471, 472. ADVANCED FRENCH CONVERSATION. A specialized course that may be taken only on permission of the instructor.

Prerequisite: French 211, 212.

Three semester hours each.

FRENCH 495, 496. READINGS IN FRENCH LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisites: French 212 and permission of the instructor.

Three semester hours each.

4. GERMAN

Students offering more than one entrance unit in German and those transferring credit from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

GERMAN 111, 112. ELEMENTARY GERMAN. In this course German is studied as one of the keys to the understanding of one of the great peoples of Central Europe. The work progresses from easily understood words and expressions to practice in hearing, reading, and writing simple German.

Three semester hours each. Offered in 1952-53.

GERMAN 211, 212. INTERMEDIATE GERMAN. Continued practice in hearing, reading, and writing, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: German 111, 112.

Three semester hours each. Offered in 1953-54.

GERMAN 311. SCIENTIFIC GERMAN. Training in reading of scientific German. Primarily for students in pre-engineering and pre-medicine.

Prerequisite: German 211, 212.

Three semester hours. Offered on sufficient demand.

GERMAN 495. READINGS IN GERMAN LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisite: German 211, 212, and permission of the instructor.

Three semester hours.

5. SPANISH

Students offering more than one entrance unit in Spanish and those transferring from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPANISH 111, 112. ELEMENTARY SPANISH. In this course Spanish is studied as one of the keys to the understanding of the Spanish speaking peoples of the old world and the new. The work progresses from easily recognized words and expressions to practice in hearing, reading, and writing simple spanish.

Three semester hours each. Offered in 1952-53.

SPANISH 211, 212. INTERMEDIATE SPANISH. Continued practice in hearing, reading, and writing Spanish, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: Spanish 111, 112.

Three semester hours each. Offered in 1952-53; 1953-54.

SPANISH 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also History 261 and Sociology 261). In this course the origins of the more important races that have gone into the formation of the Latin American peoples of today are studied. The history, cultural development, and the sociologic, economic, and political problems are studied in an effort to evaluate the place of Latin America in the modern world.

Prerequisite: Spanish 211, 212, for credit in Spanish.

Three semester hours. Offered on sufficient demand.

SPANISH 262. THE NOVEL OF SPANISH AMERICA. The novel in Spanish America is studied as an interpretation of life among our neighbors to the south.

Prerequisite: Spanish 211, 212.

Three semester hours. Offered on sufficient demand.

SPANISH 362. ADVANCED SPANISH GRAMMAR AND COMPOSITION. Primarily for those wishing to teach Spanish.

Prerequisite: Spanish 211, 212.

Three semester hours. Offered on sufficient demand.

SPANISH 411, 412. THE SPANISH NOVEL. A study of some of the great novels of Spain from Cervantes to authors of the present century.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

SPANISH 431, 432. THE SPANISH THEATRE. A study of some of the great works of the Spanish theatre from the Golden Age to the present.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

SPANISH 471, 472. ADVANCED CONVERSATIONAL SPANISH. A specialized course which may be taken only by permission of the instructor.

Three semester hours each.

SPANISH 495, 496. READINGS IN SPANISH LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each.

DIVISION V: SCIENCES

1. Biology 2. Chemistry 3. Home Economics 4. Mathematics
5. Physics

1. BIOLOGY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, including at least three advanced laboratory courses.

REQUIREMENTS FOR A MINOR. Eighteen semester hours, including at least one advanced laboratory course.

BIOLOGY 111. GENERAL BIOLOGY. This course embodies a study of representative forms of the invertebrate phyla and the lower forms of the vertebrate phyla. Morphology is emphasized only to the extent that it contributes to a better understanding of the principles that underlie functions and distributions. Three lecture and one two-hour laboratory periods.

Four semester hours. First semester.

BIOLOGY 112. GENERAL BIOLOGY. The classification, anatomy and physiology of the five orders of vertebrates are taken, and man's place in Nature is considered. A broad survey of the plant kingdom is made with special emphasis upon anatomy and physiology and the economic relationship between the spermatophytes and man. Three lecture and one two-hour laboratory periods.

Prerequisite: Biology 111.

Four semester hours. Second semester.

BIOLOGY. 151 SCIENCE FOR TEACHERS. A survey of the basic sciences. The fundamentals of Earth science, biology, physics and chemistry are included. Special emphasis is placed upon the relation of broad scientific principles to environmental factors. The course includes methodology for teaching these sciences on the elementary and secondary levels. Laboratory consists of individual and group projects and demonstrations. Development of original projects and experiments will be encouraged.

Three semester hours. Second semester.

BIOLOGY 211. FIELD BOTANY. A general survey of the local flora, determination of species, and the mechanics of ecology. Two lecture and two two-hour laboratory periods. Laboratory exercises consist of field trips, to be arranged. Recommended for all majors.

Prerequisite: Biology 112 or equivalent.

Four semester hours. Second semester.

BIOLOGY 221. HEALTH EDUCATION. (Also Home Economics 221 and Physical Education 221). This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

BIOLOGY 241. NATURE STUDY. This course is designed to acquaint the student with the flora and fauna of the surrounding area. The scope of the course is directed largely by the individual or collective interests of the students. A major portion of the time will be spent in actual contact with living materials. Progress in an individual project determines the student's standing in the class. Man's relationship to the living world about him and the conservation of natural resources are stressed. May be taken for credit on a major or minor in Biology or as an elective by students in other fields. Recommended for ministerial students and teachers.

Three semester hours. First semester.

BIOLOGY 261. CONSERVATION EDUCATION. A survey of needs and methods in conservation of soil, water, forest, wildlife, and mineral resources, with special emphasis upon conservation of human resources. Methods for integrating principles of conservation into the elementary and secondary curricula will be included. Individual and group demonstrations and projects will constitute the laboratory work.

Prerequisite: Permission of the instructor.

Three semester hours. First semester.

BIOLOGY 331. EMBRYOLOGY. A review of the process of germ cell development, fertilization and cleavage in both invertebrates and vertebrates, followed by a detailed comparative study of the development of the frog, chick, pig, and man. Use is made of living material of the frog and chick, while whole mounts and serial sections of the frog, chick, and pig are used for study of germ layer formation, histogenesis and organogenesis. Charts, models and demonstrations supplement the work. Two lecture and two two-hour laboratory periods. Required for pre-medical students.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 351. COMPARATIVE VERTEBRATE ANATOMY. A detailed study of the structure of higher vertebrates with special reference to the form and development of systems and organs. Required for

pre-medical students. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 361. ENTOMOLOGY AND PARASITOLOGY. This course is divided into two nine weeks' units. The first unit is devoted to an introduction to medical entomology, which includes the consideration of the features, distribution, life history, and control of anthropods that parasitize man and other animals or that serve as vectors of disease-producing organisms. The second unit is devoted to parasitology, which includes a study of the more important disease-producing parasitic protozoa and worms. Distribution, life history, diagnostic characters, and control of these organisms are emphasized.

Prerequisite: Biology 111, 112, or equivalent. Two lecture and two two-hour laboratory periods.

Four semester hours. Second semester.

BIOLOGY 371. GENERAL BACTERIOLOGY. A study of the morphology and physiology of bacteria and other microorganisms, including laboratory exercises in culture methods and bacterial technique. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 391. PRINCIPLES OF NUTRITION. (Also Home Economics 391). A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (Anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

BIOLOGY 411. HUMAN ANATOMY. (Also Physical Education 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Thee semester hours. Second semester.

BIOLOGY 451. MICROTECHNIQUE. A study of the structure and physiology of the cell, including the process of cell division, germ cell development, fertilization, parthenogenesis and cleavage.

Training is given in the techniques and methods of preparing histological tissue section. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 461. GENETICS AND EUGENICS. A study of the laws governing heredity, the application of the experimental method to modern biological problems, and the fundamental facts of plant and animal breeding. Application of the laws of heredity to man. Detailed consideration is given to the ethical interpretation of biological principles and the influence of the combined forces of heredity and environment on the improvement of the human race. Lecture and demonstration.

Prerequisite: Biology 111, 112, or equivalent.

Three (or four) semester hours. First semester.
(Anyone desiring four hours' credit may obtain the additional hour by the successful completion of a specified number of laboratory experiments assigned by the instructor.)

BIOLOGY 481. ORGANIC DEVELOPMENT (Also Sociology 481). A study of life through successive generations, the nature of matter and the laws of the universe. The development of man and his culture together with certain aspects of his future upon the earth, are considered.

Prerequisites: Biology 111, 112, or equivalent and permission of the head of the department.

Three semester hours. First semester.

BIOLOGY 491. HISTOLOGY. A microscopic study of cells and tissues of the animal body. Two lecture and two two-hour laboratory periods. The laboratory will consist chiefly of the study of prepared material.

Prerequisites: Biology 111, 112 and either Biology 331, 351, 411, or 451.

Four semester hours. Second semester.

BIOLOGY 495. PROBLEMS IN BIOLOGY. A course designed for the advanced student who has demonstrated his ability to do independent work in Biology. Each student must select a specific problem on which he intends to work. The course may be taken during any period in which the student presents a significant problem.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

2. CHEMISTRY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

CHEMISTRY 111, 112. GENERAL CHEMISTRY. This course is designed for the student who wishes to take only one year of chemistry as a cultural subject, as well as for the student who wishes a foundation for further study in chemistry. The basic principles of chemistry are studied thoroughly and their practical application to our everyday living is pointed out. The laboratory work is devoted to the experiments which illustrate the theories, preparations, and reactions studied in the classroom. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

CHEMISTRY 211. QUALITATIVE ANALYSIS. This course is devoted to systematic study of the theories and fundamentals of qualitative analysis involved in the separation and identification of the more common metals and acids. Lecture, one-hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours. First semester.

CHEMISTRY 231, 232. QUANTITATIVE ANALYSIS. This course is intended for pre-medical students and for those who are majoring in chemistry. The fundamental principles of gravimetric and volumetric analysis are studied. These principles are then applied for the purpose of developing careful and accurate work in the laboratory. The second semester deals with an extension of the first semester. In addition to the classical experiments, some industrial applications of analytical chemistry, such as coal, steel, and water analyses, will be assigned. Lectures and recitations, one hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112 or equivalent.

Four semester hours each.

CHEMISTRY 311, 312. ORGANIC CHEMISTRY. A course intended for the student who is preparing for the study of medicine or for the student majoring in chemistry or home economics. A thorough study is made of the principles underlying the classification of carbon compounds as well as the preparation and properties of the various classes of aliphatic and aromatic hydrocarbons and

their derivatives. The laboratory work in this course is designed to correlate the principles learned in the classroom with their industrial applications. Lectures and recitations, three hours; laboratory, one three-hour period per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours each.

CHEMISTRY 332. BIOCHEMISTRY. Fundamental processes of the human body are studied from the standpoint of chemical and physical changes. The chemical nature, digestion, absorption and metabolism of foods are discussed in detail. The source and action of enzymes, harmones, and vitamins is also studied.

Prerequisites: Chemistry 311, 312, and Biology 111, 112.

Three semester hours. Second semester, alternate years. Offered in 1952-1953.

CHEMISTRY 411. PHYSICAL CHEMISTRY. This course is designed primarily for those students with above-average interest and ability in the field of chemistry. It deals mathematically with the properties of matter, solutions, thermodynamics, kinetics, and atomic spectra. Lectures and recitations, three hours; labortory, one three-hour period per week.

Prerequisites: Chemistry 111-112, 211. Physics 211-212.

Four semester hours. Second semester, alternate years. Offered in 1953-54.

CHEMISTRY 495. PROBLEMS IN CHEMISTRY. A course for the advanced student who has demonstrated his ability to do independent work in chemistry. This work may consist of study in some particular phase of chemistry, or original laboratory research.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of the problem selected.

EDUCATION FOR HOME AND FAMILY LIVING

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

HOME ECONOMICS 171. ELEMENTARY FOODS. The student learns to cook and develop kitchen confidence by practice in the laboratory. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. First semester.

HOME ECONOMICS 172. MEAL PLANNING AND SERVING. This course gives the student practice in the selection, marketing, preparation, and serving of nutritious meals. Emphasis is placed upon the attractive serving of foods. Lecture, one hour; laboratory, two two-hour periods.

Prerequisite: Home Economics 171, or permission of the instructor.

Three semester hours. Second semester.

HOME ECONOMICS 201. TEXTILES. This course is planned for those who wish information as consumers of textiles. The study includes the production of both natural and synthetic fibers and yarns, and the finishing agents and manufacturing processes which influence the characteristics of the finished fabrics. The course includes observation trips. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 211. ELEMENTARY CLOTHING. The basic principles in garment construction and fitting are taught. Commercial patterns are used in applying these principles through the construction of cotton and linen garments. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. Second semester.

HOME ECONOMICS 212. ADVANCED CLOTHING. This course assists the student in analyzing her personal needs and in developing standards in selection, purchase, and care of clothing. Practice is given in alteration of commercial patterns. Garments are constructed of wool and rayon, thereby developing greater skill in solving construction and fitting problems. Laboratory, three two-hour periods.

Prerequisite: Home Economics 211, or equivalent.

Three semester hours. First semester.

HOME ECONOMICS 221. HEALTH EDUCATION. (Also Biology 221, and Physical Education 221). This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

HOME ECONOMICS 241, 242. FUNDAMENTALS OF ART. (Also Art 241, 242). The first half of the course offers studies in line, light, and shade, color, design, motives, human figures and portrait problems, sketches from nature rendered in pencil, pen and ink,

charcoal, crayon, and pastels. In the second half of the course, elementary craftwork, place-cards, posters, maps, program covers, decorations on textiles, developments of color emphases, and brush studies are included.

Three semester hours each.

HOME ECONOMICS 251. CHILD GROWTH AND DEVELOPMENT. (Also Psychology 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

HOME ECONOMICS 261. CHILDREN'S LITERATURE. (Also English 251). This course is designed to give prospective elementary teachers, parents, and youth workers, an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in story-telling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

HOME ECONOMICS 271. MARRIAGE AND THE FAMILY. (Also Sociology 271). A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sophomore standing.

Three semester hours. First and second semesters.

HOME ECONOMICS 331. FAMILY HEALTH AND HOME NURSING. A study of the factors that affect the health of the family, means of improving health and preventing disease, practical work in home care of the sick. Lecture, two hours; laboratory, one two-hour period.

Three semester hours. Second semester.

HOME ECONOMICS 342. CONSUMER ECONOMICS. (Also Sociology 342 and Business 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

HOME ECONOMICS 391. PRINCIPLES OF NUTRITION. (Also Biology 391). A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

HOME ECONOMICS 451. HOUSE PLANNING AND FURNISHING. The course is a comprehensive study of the problems involved in the securing of a livable modern home from the viewpoint of the consumer. The procedures in renting, buying, and building are taken into consideration. Drawings of house plans are studied and the many materials of decoration, textiles, furniture, rugs, etc., are considered in the furnishing of well designed interiors. Observation trips are made. Lecture, two hours; laboratory, one two-hour period.

Prerequisite: Art 241, 242, or equivalent.

Three semester hours. Second semester.

HOME ECONOMICS 461. ARTS AND CRAFTS. The techniques of knitting, crocheting, embroidery, and simple hand weaving are taught. The two-harness loom is used for plain weaving and experience is given the student in different methods of decorating textiles. Laboratory, two (or three) two-hour periods.

Two (or three) semester hours. First and second semesters. (Anyone wishing to include, in addition to the course as described, a unit on craft materials suitable for small children may secure three hours credit upon the successful completion of such a unit.)

HOME ECONOMICS 471. HOME MANAGEMENT. A study of the use of human and material resources available to the family in achieving its highest development. Includes study of time, energy, and money management in an attempt to help solve successfully the problems of personal and family finances. Emphasis is placed on social and family relationships. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 495. PROBLEMS IN HOME ECONOMICS. A course designed for the advanced student who has demonstrated ability to do independent work. Each student must select a specific problem on which to work.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

4. MATHEMATICS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

MATHEMATICS 111. COLLEGE ALGEBRA. The course presupposes a knowledge of elementary algebra. Topics: review of fundamentals of algebra, linear functions, exponents and radicals, quadratic equations, ratio, proportion, progressions, binomial theorem, mathematical induction, inequalities, determinants.

Three semester hours. First semester.

MATHEMATICS 112. PLANE TRIGONOMETRY. The trigonometric functions, use of tables, solution of right and oblique triangles by use of logarithms, radian measure, fundamental identities, graphical representation of trigonometric functions, inverse functions.

Prerequisite: Mathematics 111 or the equivalent.

Three semester hours. Second semester.

MATHEMATICS 231. ANALYTIC GEOMETRY. Straight line, circle, conics, tangents, transformation of coordinates, polar co-ordinates, parametric equations, and the elements of solid analytics.

Prerequisite: Mathematics 112.

Three semester hours. First semester.

MATHEMATICS 291. DIFFERENTIAL CALCULUS. Derivatives, maxima and minima, related time rates, indeterminate forms, differentials, partial differentiation.

Prerequisite: Mathematics 231.

Three semester hours. Second semester.

MATHEMATICS 331. INTEGRAL CALCULUS. The definite integral, use of integral tables, multiple integration.

Prerequisite: Mathematics 291.

Three semester hours. First semester.

MATHEMATICS 332. APPLICATIONS OF THE CALCULUS. Surfaces and solids of revolution, centroids, moment of inertia, infinite series, power series.

Prerequisite: Mathematics 331.

Three semester hours. Second semester.

MATHEMATICS 401. COLLEGE GEOMETRY. Homothetic figures, theorems of Menelaus and Ceva, harmonic ranges and pencils, inversion, poles and polars, coaxal circles, constructions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. First semester.

MATHEMATICS 431. THEORY OF EQUATIONS. Complex numbers, general theorems on algebraic equations, theorems of Sturm and Budan, numerical approximations to roots, determinants, simultaneous linear equations, symmetric functions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. First semester, alternate years. Offered in 1953-54.

MATHEMATICS 481. DIFFERENTIAL EQUATIONS. Particular solutions, differential equations of first order and degree, applications.

Prerequisite: Mathematics 331.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

MATHEMATICS 495. TUTORIAL WORK IN MATHEMATICS. This is an independent-work course offered for the benefit of mathematics majors. Topics are selected to meet the individual student's need.

Prerequisites: Senior standing and permission of the instructor.

One to three semester hours, either semester.

5. PHYSICS

Neither a major nor a minor is offered in Physics.

PHYSICS 211, 212. GENERAL COLLEGE PHYSICS. This course deals with mechanics, heat, sound, light, electricity and magnetism. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

DIVISION VI: SOCIAL SCIENCES

1. History and Political Science. 2. Sociology and Economics. 3. Business

1. HISTORY AND POLITICAL SCIENCE

REQUIREMENTS FOR A MAJOR IN HISTORY. Twenty-four semester hours. Six semester hours of Government may be included.

REQUIREMENTS FOR A MAJOR IN HISTORY AND POLITICAL SCIENCE. Twenty-four semester hours of which six must be in Political Science. (History 211, 212, 341 and 461)

REQUIREMENTS FOR A MINOR IN HISTORY. Eighteen semester hours. Six semester hours of Government may be included.

REQUIREMENTS FOR A MINOR IN HISTORY AND POLITICAL SCIENCE. Eighteen semester hours of which six must be in either History or Political Science.

HISTORY 111, 112. AMERICAN HISTORY. The first half of the course deals with the colonial settlement, the development of our system of government, the problems of the young government, sectionalism, the background of the war between the states together with the war. The second half of the course is a study of the Reconstruction, growth of imperialism, World War I, the feverish period following the war, and the Franklin D. Roosevelt-Truman Administration including World War II.

Three semester hours each.

HISTORY 211, 212. AMERICAN GOVERNMENT AND CITIZENSHIP. A study is made during the first half in some detail of the power and functions of Congress, the President, and our national courts. The second half of the course consists of a study of our state, city, and county governments with notices of recent changes made or contemplated.

Three semester hours each.

HISTORY 231. MODERN BRITAIN TO 1900. Beginning with a review of the ancient and medieval foundations, this course traces the rise of the island kingdom to the formation of a united English nation molded by strong Tudor monarchs and aroused under Catholic minded Stuarts. The latter portion deals with the foundation of the British empire and its emergence as a world power.

Special emphasis is laid upon the coming of the machine age with its resulting economic, social, and political problems.

Three semester hours. First semester, alternate years. Offered in 1952-53.

HISTORY 241. AMERICAN ECONOMIC HISTORY. (Also Sociology 241). This is a study of economic factors influencing American life since colonial times. The major topics considered are: Physiographic features, agriculture, the tariff, finance, transportation and commerce, labor, trade, industrialization, imperialism, and the position of government in our economy.

Three semester hours. First semester, alternate years. Offered in 1952-53.

HISTORY 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also Sociology 261 and Spanish 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1952-53.

HISTORY 331, 332. MODERN EUROPEAN HISTORY. This course has to do with the development of Europe from 1500 to the present time. Of special importance in this course are the intellectual, religious, economic, political and social changes which came with the Protestant Revolution of the sixteenth century, the French Revolution of the eighteenth century, the Industrial Revolution of the eighteenth and nineteenth centuries, and the very important changes in various fields which came with the nineteenth and twentieth centuries.

Three semester hours each. Alternate years. Offered in 1953-54.

HISTORY 341. INTERNATIONAL RELATIONS. This course is designed to acquaint the student with the major factors which influence the relationships between nations today with special emphasis on the more important international organizations presently at work in the world. Attention will be given to current world affairs.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

HISTORY 351. EUROPE SINCE 1914. A study is made of the causes of the two great World Wars together with the military phases of each. The effects of each war in relation to today's problems are of special interest.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

HISTORY 361. LIFE IN THE COLONIES. This is an intensive study of the everyday life of the different strata of colonial society. Special attention will be given to the growth of customs, the development of plantation life, religion, educational progress, and life in general during the colonial period. The chief aim will be to develop new values in historical appreciation through a comparison of colonial life with present day standards.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

HISTORY 371. CIVIL WAR AND RECONSTRUCTION. Somewhat detailed treatment of the fundamental causes and events leading to the Civil War, an analysis of the war itself, and a study of its aftermath to 1876. Special emphasis is given to factors continuing to influence American life.

Three semester hours. First semester, alternate years. Offered in 1953-54.

HISTORY 411. MEDIEVAL CIVILIZATION. A study of Western Europe from the time of the Teutonic invasions to the end of the fourteenth century. Attention is given to the rise of the papacy, monasticism, medieval reform movements, feudalism, the crusades, the Holy Roman Empire, the revival of trade, the rise of towns, and the germs of nationalism. Special emphasis is placed upon the cultural heritage acquired by the modern world.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

HISTORY 451, 452. ANCIENT CIVILIZATION. Primarily a study of the cultural life of ancient people and their contribution to world civilization. The first half deals with ancient Greece and the second half with Rome under the republic and the empire to 565 A.D.

Three semester hours each. Alternate years. Offered in 1952-53.

HISTORY 461. AMERICAN DIPLOMACY. American foreign relations are traced from the Revolutionary period to the present. Among outstanding problems studied are those relating to the effect of western expansion and world imperialism upon other nations. Due

credit is given to our statesmen of character and vision that never lost sight of the American quest for security in the family of nations.

Three semester hours. First semester, alternate years.
Offered in 1953-54.

HISTORY 495. SPECIALIZED READING IN HISTORY. Designed for seniors majoring or minoring in history, this course permits intensive reading in the field of the individual's special interest. Oral and written reports, and examinations will check the quality of reading done.

Prerequisite: Permission of the instructor.

One to four semester hours.

2. SOCIOLOGY AND ECONOMICS

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY. (Bachelor of Arts degree only.) Twenty-four semester hours including Principles of Sociology. Six semester hours of Economics or Geography and six semester hours of approved inter-departmental courses may be included.

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY AND ECONOMICS. Twenty-four semester hours including Principles of Sociology and six hours in Economics. Six hours of Geography or approved inter-departmental courses may be included.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY. (Bachelor of Art degree only.) Eighteen semester hours including Principles of Sociology. Six semester hours of Economics, Geography, or approved inter-departmental courses may be included.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY AND ECONOMICS. Eighteen semester hours including Principles of Sociology. Six semester hours of Economics are required. Three semester hours of Geography or approved inter-departmental courses may be included.

SOCIOLOGY 131. PRINCIPLES OF SOCIOLOGY. A scientific study of the factors involved in human relationships, man's cultural heritage, personality development, forms of collective behavior, community and social organization, social interaction, social change, and the development of major institutions. Required of all majors and minors in Sociology.

Three semester hours. First and second semesters.

SOCIOLOGY 221. PRINCIPLES OF GEOGRAPHY. A beginning course in geography with emphasis on human ecology. A survey is made of the basic geographic relationships, elements of the earth sciences, and the climatic regions of the world.

Three semester hours. First semester.

SOCIOLOGY 222. ECONOMIC GEOGRAPHY. Detailed consideration is given to cultural and political problems and to such economic problems as the distribution of natural resources, products, industries and commerce which arise out of man's attempts to adjust to the physical world. A regional study is made of the natural and human-use regions of the leading countries of the world.

Three semester hours. Second semester.

SOCIOLOGY 241. AMERICAN ECONOMIC DEVELOPMENT. (Also History 241). This is a study of the economic factors influencing American life since colonial times. The major topics considered are: physiographic features, agriculture, the tariff, finance, transportation and commerce, labor, trade, industrialization, imperialism, and the position of government in our economy.

Three semester hours. First semester, alternate years. Offered in 1952-53.

SOCIOLOGY 252. PROBLEMS OF ADOLESCENCE. (Also Psychology 252). This course will include a careful study of the individual from the adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on the character development and adjustment in the home, school, business, and society.

Three semester hours. Second semester.

SOCIOLOGY 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also History 261 and Spanish 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1952-53.

SOCIOLOGY 271. MARRIAGE AND THE FAMILY. (Also Home Economics 271). A study of the association of individuals living together in families and a discussion of the more important problems arising

from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sociology 131 or Sophomore standing.

Three semester hours. First and second semesters.

SOCIOLOGY 311. PRINCIPLES OF GUIDANCE. (Also Psychology 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques.

Three semester hours. Second semester, alternate years. Offered in 1952-53.

SOCIOLOGY 321. COMMUNITY RECREATION AND LEADERSHIP. (Also Physical Education 321). A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or community recreation work. Open to juniors and seniors.

Three semester hours. Second semester.

SOCIOLOGY 331. SOCIAL PSYCHOLOGY. (Also Psychology 331). A study of the science and art of living together. The major emphasis of the course is on the problems involved in human relations. It aims to help the individual adjust to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

SOCIOLOGY 341. PRINCIPLES OF ECONOMICS. (Also Business 341). A consideration of the basic principles of economics, including: production, distribution and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester.

SOCIOLOGY 342. CONSUMER ECONOMICS. (Also Business 342 and Home Economics 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

SOCIOLOGY 351. CURRENT SOCIAL PROBLEMS. A study of major social problems affecting individuals and groups in modern society. Detailed consideration is devoted to problems of an individual nature and to the problems of poverty, crime, race, population, education, health, sickness, and family disorganization.

Three semester hours. Second semester.

SOCIOLOGY 371. SOCIAL ETHICS. (Also Philosophy 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. Second semester.

SOCIOLOGY 431. RURAL AND URBAN COMMUNITY. A study of the structure and function of rural and urban society. Emphasis is placed on the methods and techniques used in studying community organization for effective functioning of social groups and institutions, and making effective existing organizations within the community.

Prerequisite: Sociology 131.

Three semester hours. First semester, alternate years. Offered in 1952-53.

SOCIOLOGY 451. SOCIAL AND POLITICAL PHILOSOPHY. (Also Philosophy 451). An exposition and evaluation of the social and political theories in Western Civilization. The merits and demerits of Communism, Socialism, Theocracy, Fascism, and Democracy will be studied by reading selected passages from their respective leaders (or documents), such as: Karl Marx, Lenin, Stalin, and the constitutions of the USSR and of Communist China; the program of the English Socialist Party; the Bushido, and the Roman Catholic Ideal; Hitler, Mussolini, and Franco; Jefferson, Hamilton, Washington, et al.

Three semester hours. First semester, alternate years. Offered in 1952-53.

SOCIOLOGY 461. CRIMINOLOGY. A study of crime and delinquency with special reference to constitutional and environmental factors in anti-social behavior. Examination of crime prevention programs and evaluations of the work of various corrective institutions contribute to the student's understanding of the most effective remedial measures now in use. Special attention will be given to the study of juvenile delinquency.

Three semester hours. First semester, alternate years. Offered in 1953-54.

SOCIOLOGY 481. ANTHROPOLOGY. (Also Biology 481). A study of life through successive generations, the nature of matter and the laws of the universe. The development of man and his culture together with certain aspects of his future upon the earth, are considered.

Prerequisites: Biology 111, 112, or equivalent.

Three semester hours. First semester.

SOCIOLOGY 495. PROBLEMS IN SOCIOLOGY. A course designed for the advanced student who has demonstrated his ability to do independent work in sociology. Each student must select a specific problem on which he intends to work. A research paper will be required and a final examination will be given.

Prerequisites: Permission of the head of the department and the Dean.

Credit hours to be arranged on basis of problem selected.

3. BUSINESS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

REQUIREMENTS FOR AN AREA. A teaching area in Business Education shall consist of a minimum of 48 semester hours distributed as follows: Accounting, 8; Secretarial Practice, 14; General Business, 22; and Business Education (Methods and Materials) 4.

REQUIREMENTS FOR A DIPLOMA OF BUSINESS. Forty semester hours in Business subjects. If any student desires advanced standing in Typewriting, Shorthand, or Accounting, he may take a special examination to determine what class he should enter. The number of semester hours required for a diploma will be reduced in proportion to the advanced standing of the student. However, no student will be given a diploma for fewer than 64 semester hours of college work. An average scholastic standing of 1.00 is required. The general col-

lege requirements for Physical Education must be met. One course in Religion or Philosophy is required. One semester of English Composition may be followed by one semester of Business English to meet the English requirement.

BUSINESS 111. ELEMENTARY TYPEWRITING. This beginning course in Typewriting covers technique, proper letter arrangement, addressing envelopes, various business forms, tabulating, manuscript writing, and copying from rough drafts. Practice periods to be arranged.

Three semester hours. First semester.

BUSINESS 112. INTERMEDIATE TYPEWRITING. This course is a continuation of Elementary Typewriting 111. Practice periods to be arranged.

Prerequisite: Business 111 or equivalent.

Three semester hours. Second semester.

BUSINESS 121. ELEMENTARY SHORTHAND. This is the beginning course in Gregg Shorthand, Simplified, Functional Method. It covers the theory and principles of the system together with an introduction to transcription.

Three semester hours. First semester.

BUSINESS 122. INTERMEDIATE SHORTHAND. This course is a continuation of Elementary Shorthand 121.

Prerequisite: Business 121 or equivalent.

Three semester hours. Second semester.

BUSINESS 131. PERSONAL TYPEWRITING. This is a beginning course for students who want to learn to type for personal use. After mastering the keyboard, the student will learn to type personal notes and short business letters, to address envelopes, to make carbon copies, to erase neatly, to make outlines, and to type themes. This course may be substituted for Business 111, and may be followed by Business 112. No student will be given credit for both Business 111 and 131.

Three semester hours. Second semester and summer session.

BUSINESS 151. INTRODUCTION TO BUSINESS. This course is introductory in character to all other courses in Business. The different forms of the business unit, single proprietorship, partnership, and corporation, are discussed, and also their relation to the economic system.

Three semester hours. First semester and alternate summer sessions. Offered in Summer 1953.

BUSINESS 171. BUSINESSS MATHEMATICS. This course in the fundamentals of mathematics includes short cuts and simple methods in addition, subtraction, multiplication, and division. Emphasis is placed on percentage, interest, discount, payroll, and profit and loss.

Three semester hours. Second semester and alternate summer sessions. Offered in Summer 1952.

BUSINESS 191. ELEMENTARY ACCOUNTING. This course presents the theory and principles of accounting. The subjects treated include: recording in books of original entry, posting, financial statements, adjusting and closing entries, controlling accounts, vouchers, and types of business organizations. There will be special problems and practice sets for outside work.

Four semester hours. First semester.

BUSINESS 192. INTERMEDIATE ACCOUNTING. This course is a continuation of Elementary Accounting 191.

Prerequisite: Business 191 or equivalent.

Four semester hours. Second semester.

BUSINESS 211. ADVANCED TYPEWRITING. This is an advanced course in typewriting. Speed and accuracy are stressed in all the work done. Practice periods to be arranged.

Prerequisite: Business 111, 112 or equivalent.

Three semester hours. First semester.

BUSINESS 221. ADVANCED SHORTHAND. This is an advanced course in Shorthand. It stresses speed both in taking dictation and in transcribing notes.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. First semester.

BUSINESS 241. FILING. This detailed study of filing is based on the Library Bureau Filing text. The course covers alphabetic, triple check automatic, numeric, geographic, subject, soundex, and decimal filing.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. First semester.

BUSINESS 261. OFFICE MACHINES. This introductory course covers various types of machines and their uses. The student will receive instructions and do individual work on each of the follow-

ing machines; adding, calculator, comptometer, mimeograph, transcribing, gelatin duplicator, and bookkeeping machines. Practice periods to be arranged.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. Second semester.

BUSINESS 301, 302. BUSINESS ENGLISH. This course provides the student with practice in the use of correct business terms, spelling, punctuation, and sentence construction as used in business correspondence and communications. It gives the student practice in writing and answering various types of letters used in business and professional offices and stresses the development of the ability to express one's thoughts clearly, concisely and effectively in good English. Any student planning to take only the two-year course for a Diploma in Business may elect the Business English in the place of English Composition for the second semester.

Three semester hours each.

BUSINESS 311. SALESMANSHIP. This is an introductory course in the distributive field. The principles presented are general in nature and form the basis for all advertising and sales-letter writing.

Three semester hours. Summer session. Offered in Summer 1953.

BUSINESS 331. SECRETARIAL PRACTICE. This course includes a detailed study of the work of a secretary. An attempt is made to coordinate all skills attained and apply them to the solution of practical office problems. This work will include additional transcription with the development of office proficiency, a study of personality traits, and some attention is given to the problems to be met in obtaining and keeping the initial job. It offers as much opportunity as possible for actual work experience in offices.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. Second semester.

BUSINESS 341. PRINCIPLES OF ECONOMICS. (Also Sociology 341). A consideration of the basic principles of economics, including: production, distribution, and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester.

BUSINESS 342. CONSUMER ECONOMICS. (Also Sociology 342 and Home Economics 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods, and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

BUSINESS 351. OFFICE MANAGEMENT. A course in office management and practices which will be taught from a management point of view rather than a clerical worker point of view. The subject includes office practices, office building and equipment, office personnel and supervision.

Three semester hours. Summer session. Offered in Summer 1953.

BUSINESS 371, 372. METHODS OF TEACHING TYPEWRITING. This is a course in the technique of teaching typewriting in high school. Students will observe typing classes and teach classes themselves. They will study typing methods, grading systems, and incentive plans. Both classes may be taken at the same time. Four hours of methods of Teaching Typewriting are required for an area in Business.

Prerequisite: Permission of the head of the department.

Two semester hours each. Summer session and by special arrangement the first or second semester.

BUSINESS 411, 412. BUSINESS LAW. This course acquaints the student with the most common laws governing general business procedures. It covers such topics as contracts, principal and agent, employer and employee, bailor and bailee, carriers and shippers, vendor and vendee, property, landlord and tenant, and bankruptcy.

Three semester hours each. Offered in Summer 1952.

BUSINESS 461. ADVANCED ACCOUNTING. This advanced accounting course covers the principles of balance sheet valuation and profit determination, corporations, capital stock, surplus and installment sales. Special problems and practice sets are required for outside work.

Prerequisite: Business 191, 192, or equivalent.

Four semester hours. First semester.

BUSINESS 462. COST ACCOUNTING. This is a course in the theory and practice of cost accounting. It embraces the methods of accounting for materials and labor consumed in a manufacturing enterprise, and the assembling of cost data.

Prerequisite: Business 461.

Four semester hours. Second semester.

BUSINESS 495. SPECIAL PROBLEMS IN BUSINESS. This course is designed for the advanced student who has demonstrated his ability to do independent work in Business.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on the basis of problem selected.

SUMMER SESSION

GENERAL ANNOUNCEMENT. Union College has an eleven weeks' summer session divided into two five and one-half weeks' terms. The first term for 1952 opens June 2 and closes July 9. The second term opens July 10 and closes August 16. The classes meet five days each week. Classwork begins in the morning at 7:30. The program of studies published in the summer bulletin is such that a student may take the regular college courses and the courses that are required for certificates issued by the Department of Education of the State of Kentucky.

REQUIREMENTS FOR ADMISSION. The requirements for admission are the same for the Summer Session as for the regular year. For a complete statement concerning them the proper section of the catalog should be consulted. It is important that new students have transcripts of work done in high school and college sent to the Dean before the opening of the session.

CREDITS. The work offered in the Summer Session is equivalent in method, character, and credit value to that of the academic year. Six semester hours of college work constitute an average load for a term of five and one-half weeks, but eight semester hours are permitted in one term. The maximum credit allowed for the two terms is fifteen semester hours.

RECREATION. Near-by mountains and many historic places are easily accessible for excursions and picnics. An organized recreational program on the campus will be supervised by a faculty member. A modern gymnasium and tennis courts are available to students.

For further information write to the Director of Public Relations, Union College, Barbourville, Kentucky.

DEGREES GRANTED IN 1951

Anderson, Ray Lowell	A.B.	Fountain City, Ind.
Arney, Glenn I.	A.B. (cum laude)	Coeburn, Va.
Barger, Ross	B.S. in Ed.	Cumberland
Bird, Hobart	B.S. in Ed.	Pleasant View
Bradley, Vivian Wright	B.S. in Ed. (cum laude)	Barbourville
Brogan, William G.	B.S. in Ed.	Barbourville
Campbell, Joe Lowell	B.S. in Ed.	Yancey
Carico, Carolyn Elizabeth	B.S. in Ed. (cum laude)	Coeburn, Va.
Cawthorn, John C., Jr.	A.B.	Lynn, Mass.
Centers, Lowell	B.S. in Ed.	Middletown, O.
Chakour, Charles M.	A.B. (cum laude)	Worcester, Mass.
Chandler, Carlyle	B.S. in Ed.	London
Coleman, Victor H.	A.B. (cum laude)	Pineville
Collett, Gill	A. B. (cum laude)	Garrard
Corey, Geraldine Bennett	B.S. in Ed.	Barbourville
Cox, Bernice Dossett	B.S. in Ed. (cum laude)	Williamsburg
Crum, Woodrow	B.S. in Ed.	Jenkins
Dixon, John C.	B.S. in Ed.	Barbourville
Dolloff, June Bond	B.S. in Ed.	Manchester
Dolloff, Leavitt Alanson	A.B.	St. Petersburg, Fla.
Dushame, Harold A., Jr.	A.B. (cum laude)	No. Andover, Mass.
Eggers, James Harvey, Jr.	B.S. in Ed.	Benham
Elliott, David Greene	B.S. in Ed.	Middleburg
Ellis, William Porter	B.S. in Ed.	Tinsley
Engle, Orville Leo	B.S. in Ed.	Pineville
Fishburn, Ralph D.	A.B.	Columbus, O.
Foley, Jack Vincent	B.S. in Ed.	Carpenter
Fortney, Marcellus E.	B.S. in Ed.	Barbourville
Fox, Mary Pauline	A.B. (cum laude)	Artemus
Frost, Steve John	B.S. in Ed.	Kettle Island
Fuson, Benjamin G.	B.S. in Ed.	Pineville
Gant, Harold Lewis	B.S. in Ed.	Corbin
Gesell, Matilda	B.S. in Ed.	E. Bernstadt
Gibbs, Matthew, Jr.	B.S. in Ed.	Corbin
Gilbert, Chester	B.S. in Ed.	Barbourville
Gover, Maurice Ray	B.S. in Ed.	Somerset
Greene, Millard D.	B.S. in Ed.	Middlesboro
Gregory, Martha Margaret	B.S. in Ed.	Orleans, Ind.
Gregory, Willa	B.S. in Ed.	Haddix
Gross, Edward James	B.S. in Ed.	Clairfield, Tenn.
Gum, Robert, Jr.	B.S. in Ed.	Benham
Halcomb, William Bentley	B.S. in Ed.	Ulvah
Hall, William R.	B.S. in Ed.	Trosper
Hammons, Glenn Douglas	A.B.	Barbourville
Hammons, Irma	B.S. in Ed.	Barbourville

Harkness, David C._____A.B. _____Binghamton, N. Y.
Harris, Billy E._____A.B. _____Corbin
Hebert, Gerald J._____A.B. _____Shediac, N.B., Canada
Helton, Myrtle Johnson_____B.S. in Ed. _____Cumberland
Hendricks, Bill_____A.B. _____Barbourville
Hendrickson, Robert_____B.S. in Ed. _____Four Mile
Holcomb, Gladys_____B.S. in Ed. _____Wallins Creek
Holt, Spurgeon_____B.S. in Ed. (cum laude) __Williamsburg
Howard, Wilma Naomi_____B.S. in Ed. _____Twila
Humfleet, Beulah Idella_____B.S. in Ed. _____Place
Hunter, Charles_____B.S. in Ed. _____Pineville
Hurt, Ikey W._____B.S. in Ed. (cum laude) _____Mayfield
Jones, Olaf_____B.S. in Ed. _____Green Road
Langford, Lawrence Howard_B.S. in Ed. _____Cawood
Large, George Isaac_____B.S. in Ed. _____Nevisdale
Leonard, Ralph_____A.B. _____Baxter
Livesay, Robert D._____B.S. in Ed. _____Corbin
Lloyd, Gholdston_____A.B. _____Jamestown
Lotspeich, Richard Moore____B.S. in Ed. (cum laude) New Orleans, La.
McAllister, Virginia J._____B.S. in Ed. (cum laude) _____
_____Williamson, W. Va.
McDonald, Maxwell Dawes___B.S. in Ed. _____Artemus
McFarland, Anne Dean_____B.S. in Ed. (cum laude) _____Loyall
McFarland, William C., Jr.___B.S. in Ed. _____Jamestown
Manning, Helen_____B.S. in Ed. (summa cum laude) ___Lynch
Martin, Sarah Cluggish_____B.S. in Ed. _____Corbin
Mason, Rothel_____B.S. in Ed. _____E. Bernstadt
Masters, Kenneth A._____B.S. in Ed. _____Corbin
Mays, Deril K._____B.S. in Ed. (cum laude) _____Barbourville
Mays, Doris Lee_____B.S. in Ed. _____Barbourville
Meeks, Amanda Terrell_____B.S. in Ed. _____Corbin
Meyer, Russell Lee_____A.B. _____Newport
Mink, Paul_____B.S. in Ed. _____Oaks
Miracle, Norma Sue_____B.S. in Ed. _____Artemus
Moore, Clayborne_____A.B. (cum laude) _____Barbourville
Moore, Richard Lester_____A.B. (cum laude) _____Barbourville
Moore, Vernon_____A.B. _____Barbourville
Moses, George E._____B.S. in Ed. _____Jellico, Tenn.
Napier, Garrett Hobart, Jr.___B.S. in Ed. (cum laude) ____Hamilton, O.
Norfleet, Curtis R._____B.S. in Ed. _____Phil
Partin, Robert D._____B.S. in Ed. _____Williamsburg
Petrey, James Clyde_____B.S. in Ed. _____High Splint
Pickens, Norman C._____B.S. in Ed. _____Albany
Playforth, Sibbie Armstrong_B.S. in Ed. (cum laude) ____Barbourville
Pope, George R., Jr._____B.S. in Ed. _____Harlan
Prewitt, Elmer Gilson_____A.B. (cum laude) _____Williamsburg
Prichard, John W._____B.S. in Ed. _____Barbourville
Ramsey, Merrel Byron_____B.S. in Ed. (cum laude) ____Whitley City
Reams, Kathleen Willette____B.S. in Ed. (magna cum laude) ____Lynch

Reasor, Anetha_____B.S. in Ed. _____Fleming
Ruth, Robert Earl_____B.S. in Ed. _____Artemus
Sanchez, Ola_____A.B. (magna cum laude) ____Tampa, Fla.
Sanders, Lila Shoemaker_____B.S. in Ed. _____Middlesboro
Shelton, John Paul_____A. B. (cum laude) _____Roanoke, Va.
Sizemore, Thomas C._____B.S. in Ed. _____Ashers Fork
Sizemore, Willie_____A.B. _____Urban
Slater, Kenneth H._____A.B. _____Towanda, Pa.
Smallwood, Curnie_____B.S. in Ed. _____Garrard
Smith, James Taylor_____A.B. _____Lanesboro, Pa.
Smith, Roy Stanley_____B.S. in Ed. _____Bailey's Switch
Smith, Ruby Thomas_____B.S. in Ed. _____Hamilton, O.
Taylor, Charles Robert_____A.B. (summa cum laude) _____Woodbine
Taylor, James Clyde_____B.S. in Ed. _____Hulen
Teague, Paul K._____B.S. in Ed. (cum laude) _____Annville
Thompson, Hazel Yeager_____B.S. in Ed. _____Barbourville
Trammell, Eugene Howard___B.S. in Ed. _____Corbin
Trammell, Raymond D._____B.S. in Ed. _____Corbin
Valentine, Gladys Laura_____B.S. in Ed. _____Flat Lick
Van Bever, Quentin R._____B.S. in Ed. _____Pineville
Van Deventer, Lucy Anne____B.S. in Ed. (cum laude) ___Jonesville, Va.
Wayne, William Lewis_____A.B. _____Somerville, Mass.
Wilson, Elzy_____B.S. in Ed. _____Boreing
Winkler, Thomas J._____B.S. in Ed. _____Pineville
Witt, Nancy B._____B.S. in Ed. _____Emlyn
Wyatt, Alma Poff_____B.S. in Ed. _____Barbourville
York, Raymond Nelson_____A.B. (cum laude) ____No. Andover, Mass.

HONORARY DEGREES

Patterson, Shelley Rodes_____LL.D. _____Bern, Switzerland
Smoot, Jewell Martin_____D.D. _____Detroit, Mich.

DIPLOMAS IN BUSINESS

Bays, Patsy Jean_____Barbourville
Collett, Gill_____Garrard
Goodman, Cecil O._____Barbourville
Hall, Nelva Glynn_____Barbourville
Prichard, John W._____Barbourville
Treadway, Donald Conway_____Barbourville

REGISTER OF STUDENTS

SENIORS 1951-52

Abner, Kelen Bernice ____Corbin
Abston, Beatrice A. _____Bow
Akker, Levi Willis _____Annville
Allen, Mary Alice ____Four Mile
Allen, William J. _____Caneyville
Alsip, Velma H._____London
Angel, Jean _____Williamsburg
Arney, Glenn Ira __Coeburn, Va.
Arnold, Ruby Jean _____Place
Ausmus, Lola G.____Middlesboro
Bain, Homer L._____Barbourville
Ball, Elmer B. _____Blue Ash, O.
Barger, Ross _____Cumberland
Baute, Edna H. __Wallins Creek
Bavender, Robert E. _____
_____New Castle, Ind.
Bays, A. J. _____Artemus
Bays, William Rufus ___Artemus
Berquist, Robert Alton ____
_____Hopedale, Mass.
Bird, Hobart ____Pleasant View
Blauw, Stuart _____Corbin
Boggs, Lena S. _____Cumberland
Bolton, Dewey _____Somerset
Bowling, Carolyn _____Creekville
Bowman, Betty Rae __Jamestown
Brewer, Dolly M. B. __High Splint
Brook, Clarence R. _____
_____East Bernstadt
Brock, Martha Jane_____
_____Kettle Island
Brummett, E. Jean M. ____Gray
Brummett, Paul Moss ____Corbin
Bryant, Glen R. _____Fubank
Burns, Lillian Luther ____Evarts
Campbell, Eulah Grubb__Artemus
Campbell, Ralph ____Manchester
Campbell, Zella Creech ____
_____Middlesboro
Carmical, Mint P. _____Evarts
Carnes, Lucy Croley _____
_____High Splint
Carnes, Roellen _____Dewitt
Carpenter, Mary Lee _____
_____Pennington Gap, Va.
Carr, Josie _____Williamsburg
Carroll, Jessie Marie _____
_____Jellico, Tenn.
Centers, Cornelia I. _____
_____Middletown, O.
Chestnut, Marie Pope _____
_____E. Bernstadt
Clouse, Convil N. _____Gray
Cochran, Blanche Pearl __London
Collett, Gill _____Garrard
Cooper, James A. __Jellico, Tenn.
Corey, Fannie _____Arjay
Corey, Geraldine B. _____
_____ Barbourville
Corey, John H. _____Fount
Cox, Bernice Dossett _____
_____ Williamsburg
Cox, Randell Oscar _____Corbin
Cox, Virginia Howard _____Twila
Creech, Bill Ray _____Harlan
Creech, Hazel Decotha __Pineville
Crum, Bertie Smith__Barbourville
Delaney, Ollie _____Cawood
Denney, Hershel N. ____Watauga
Dinsmore, Denver _____Corbin
Dixon, John C. ____Barbourville
Dolloff, June Bond___Manchester
Duff, Don _____Hyden
Durham, Grace Marie _____
_____ Williamsburg
Eastridge, Winne __Bryants Store
Edwards, Allie _____Fariston
Elder, Robert B. _____
_____Rochester Mills, Pa.
Ellison, Bobbie Lee _____London
Elrod, Mary Alice _____Benham
Engle, Bessie Lee _____Pineville
Estep, Robirda W. __Cumberland
Evans, Edna Catron _____
_____ Barbourville
Farris, Paul Fielden _____Gray
Faulkner, Lavanor O. _____
_____ Williamsburg
Ferguson, Elmer D. __Manchester
Fiechter, Carrie B. _____Loyall
Fields, Arbutus _____Bulan
Fields, Raymond A., Sr. __Bulan
Flowers, Beulah L. __Middlesboro
Foley, Jack _____Carpenter
Fortney, Marcellus E. _____
_____ Barbourville
Frederick, Homer __Bright Shade
Fredericks, Beatrice D. ____
_____ Pittsburg
Fuson, Ben G. _____Pineville
Goh, Kong-oo _____Malaya
Gooch, Lloyd E. _____Eubank
Goodman, Cecil O. __Barbourville
Greene, Millard D. __Middlesboro
Greene, Oma T._____Middlesboro
Gregory, Mattie Lee ____Harlan
Gregory, Willa _____Haddix
Gross, Edward J. _____
_____Clairfield, Tenn.
Gross, George Walter ____Harlan
Grove, Bonnie Ellen _____
_____Blountville, Tenn.
Hackler, Stella _____Corbin
Hammons, Doris ___Barbourville

Hammons, Esceline__Barbourville
Hammons, Glenn Douglas __
_____ Barbourville
Hammons, Irma ____Barbourville
Hampton, William Herman _
_____ Artemus
Harkness, David C. _____
_____Binghamton, N. Y.
Harris, Mariah _____Corbin
Harrod, Betty Ellen _____
_____ Nicholasville
Hayes, Mildred Catron ___Louisa
Helton, Myrtle J. ____Cumberland
Henderson, Helen Jane__Edri, Pa.
Hendrickson, Robert L._____
_____Four Mile
Hensley, Myrtle F. _____Harlan
Herren, Donald Ray _____Corbin
Higgins, Druscilla F. _____Gray
Higgins, John M. _____Corbin
Higgins, Rufus Davis _____Gray
Holcomb, Gladys __Wallins Creek
Holliday, Robert ____Gays Creek
Holt, Spurgeon ____Williamsburg
Howard, Beatrice Hyden _Wallins
Howard, Naomi W. _____Twila
Humfleet, Beulah I. _____Place
Humfleet, Kathleen _____London
Hunt, Albert Wallace _____
_____Lynn, Mass.
Hunter, Charles _____Pineville
Jackson, Morris R. _____Cannon
Jackson, Rahma _____Flat Lick
Johnson, Lucille Scott ___London
Johnson, Uarda R._____
_____Wallins Creek
Jones, Elva S. _____Somerset
Jones, Irene D. _____London
Jones, Robert L., Jr. _____
_____ Williamsburg
Justice, Howard M. _____Fishtrap
Justice, Margaret A. ___Fishtrap
Ketcham, Jack R. ___Barbourville
Knuckles, George Matt__Pineville
Lambdin, Ruby Partin ___Frakes
Langford, Lawrence H. __Cawood
Large, George Isaac __Nevisdale
Lawson, Ollie Lee _____Saxton
Ledford, Mattie Spurlock ___
_____ Peabody
Lewis, Nell Gilbert _____Evarts
Lewis, Sarah T. _____Corbin
Lipps, Mary _____Botts
Litteral, Betty Jane _____
_____Millersburg, O.
Livesay, Robert Donald __Corbin
Livingston, Maurice J. ___Corbin
Lloyd, Gholdston ___Barbourville
Long, Warren Edgar _____Corbin
Lovitt, Lewis _____Barbourville
McAllister, Virginia J. __Hazard
McFarland, Anne Dean ___Loyall
McFarland, William C., Jr. __
_____ Jamestown
McKee, Lola F. ___Williamsburg
McKnight, Claude _____London
McNealy, Audrey L. _____Jellico
McNeil, Cecil White _____Gray
Maggard, Hazel ____Cumberland
Manning, Helen Louise ___Lynch
Martin, Dixie M. __Williamsburg
Martin, Harold Ray _____Corbin
Martin, Sarah Cluggish __Corbin
Mason, Rothel Baxter _____
_____E. Bernstadt
Masters, Kenneth A. _____Corbin
Mayfield, Ina Mae _____Alva
Mays, Deril K. _____Barbourville
Mays, Doris Lee ____Barbourville
Meeks, Amanda Terrell __Corbin
Miller, Alice Ross _____Buechel
Miller, Mary Lou _____
_____Church Hill, Tenn.
Mills, Carnes _____Scalf
Miracle, Louise _____Calvin
Miracle, Norma Sue ____Artemus
Moody, Wayne S. ___Lynn, Mass.
Moore, Claybourne __Barbourville
Morgan, Hilda F. _____London
Moses, George E. _____
_____Jellico, Tenn.
Mountjoy, Jesse B. _____
_____ Williamsburg
Napier, Garrett H.__Kettle Island
Noakes, Mary Foley ___Pineville
Norris, Verta O. _____Jamestown
Ogle, Emily K. _____Cumberland
Parker, Ruth O. _____Gray
Parks, Ruth H. _____Dayhoit
Parsley, Opan Y. _____London
Partin, Robert D. __Williamsburg
Peace, Will K. ____Williamsburg
Peavey, James E. _____Liberty
Playforth, Sibbie A. _____
_____ Barbourville
Pope, George Riley, Jr. __Harlan
Prewitt, Elmer Gilson _____
_____ Williamsburg
Price, Everett Carl ____Hansford
Prichard, John W. __Barbourville
Reams, Kathleen Willette__Lynch
Reams, Nelle Brock _____Harlan
Reasor, Anetha I. _____Fleming
Reid, Madison __Burning Springs
Reynolds, George Russell __
_____ Harrodsburg
Sams, Effie Lee _____Four Mile
Sanders, Lila S. ____Middlesboro
Sanslow, Betty Hauser ____
_____ Barbourville

Sawyer, Mae C. ___Williamsburg
Scott, Gladys Faye _____London
Sears, Ella Maude _____Somerset
Sears, Jean D. _____Place
Shelton, John Paul _____Corbin
Shoemaker, Azalee Ely ____
_____ Middlesboro
Short, Fannie Smith _____Harlan
Shuler, Ola V. _____Harlan
Sizemore, T. C. _____Ashers Fork
Slusher, Ruby G. ___Barbourville
Smith, A. J. _____Flat Lick
Smith, James Taylor _____
_____Lanesboro, Pa.
Smith, Roy Stanley _____
_____Baileys Switch
Spurlock, Emma Belle __Peabody
Stevenson, Roberta Booth __
_____ Corbin
Storms, Roswell Harold __London
Strong, Verna Jean _____
_____ Williamsburg
Swim, Clifford Gene _____
_____Cambridge City, Ind.
Syme, Jewel Miracle ____Trosper
Tackitt, Paris Clifford ____Dorton
Tallant, Shirley Mae _____
_____Sudbury, Mass.
Taylor, Edward John _____
_____Binghamton, N. Y.
Taylor, J. Clyde _____Hulen
Thomas, Evelyn Louise__Artemus
Thomas, Vernon Wesley _Liggett
Thompson, Foley Estes ___Calvin
Todd, Margie Lynn __Atlanta, Ga.
Trammell, Eugene Howard __
_____ Corbin
Tye, Ottie M. _____Harlan
Unthank, Estelle Howard _Loyall
Valencia, Hilda Ruth _____
_____East Meadow, N. Y.
Valentine, Gladys Laura ____
_____Flat Lick
Valentine, John Ralph__Flat Lick
Valentine, Nebraska Jean __
_____ Baughman
Vanzandt, Betty Blaine _____
_____ Cumberland
Vaughn, Addie H. _____Corbin
Von Gruenigen, Rodney __Corbin
Walker, James _____Barbourville
Wallace, Leon V.__Pecatonica, Ill.
Ward, James Robert _____
_____Wilmington, Dela.
Webb, Beve _____Manchester
Welch, Donald James __Ashland
Wheeler, Ruth Lane _____Canmer
White, Irene Lynch _Barbourville
Williams, Wendell S. _____
_____ Barbourville
Wilson, Elzy _____Boreing
Wilson, Gladys T. _____Pineville
Witt, Nancy B. _____Emlyn
Wolfenden, John H. _____
_____N. Andover, Mass.
Woolum, Paul James ____Warren
Woolum, Robert H. _____Rella
Wyatt, Alma Poff __Barbourville
York, A. H. _____Artemus
York, Elsie W. _____Artemus
Young, Eva M. G. _____London
Young, Jack Wilber_____
_____Indianapolis, Ind.

JUNIORS 1951-52

Abner, Cleo _____Manchester
Aiken, Dorothy Jean ___Pineville
Amis, Gladys Bain__Barbourville
Anders, Orpha Baxter ____Keavy
Anders, Warren _____Keavy
Baker, Wayne Logan _____Gray
Baldwin, Velma Croley _____
_____Bryants Store
Ball, Alice Turner _____Ages
Barron, Rae Thayer _____
_____Holden, Mass.
Barton, Carrie J. ____Middlesboro
Bennett, Emma Jeanette ____
_____ Barbourville
Bickford, Alma B. _____Evarts
Blair, Olive Verne _____
_____Waynesboro, Tenn.
Bowlin, Howard H. _____Corbin
Bowling, Edith _____Big Creek
Bowling, Ruth R. _____Big Creek
Brashear, Lois Jean _____Hazard
Brewer, Belma Fox ____Chevrolet
Brewer, Delanie Hugh___Lesbas
Brewer, Jeanette Mae _____
_____Travellers Rest
Brittain, William O. _____Tinsley
Brock, Nellie Elizabeth __Harlan
Brown, Eveline P. _____Girdler
Bruner, Glorene Isaac ____London
Bryant, Hazel Belle _____
_____Jellica, Tenn.
Bryant, James William _____
_____Jellica, Tenn.
Buchanan, George N. _____
_____ Barbourville
Buchanan, Howard __Barbourville
Burkhart, Serena Long ____
_____Wallins Creek
Burnside, Chloe _____Harlan
Caddell, Elbert _____Corbin
Campbell, William D. ____Grays

Canady, Joyce L., Jr. _____
_____ Barbourville
Cannon, Mary Ellen ____Benham
Carter, Ernestine M. __Rockholds
Carter, Robert G. __Whitley City
Carty, Myrtle _____Jarvis Store
Chelgren, Axie Baker _____
_____ Middlesboro
Chinn, Thelma Lawson _____
_____ Williamsburg
Cleary, William A. __Lynn, Mass.
Cline, Martha Bartle _____
_____Fort Thomas
Cole, Rose Garland _____Dewitt
Collett, Mossie G. _____Harlan
Collier, Oda M. _____Barbourville
Cooper, Clyde ____Pleasant View
Cornett, Irene _____Pineville
Cox, Howard _____Corbin
Creech, Margie Marie __Blue Hole
Creekmore, Levena N. __Wofford
Croley, Milbern Eugene__Louellen
Cummings, Flora Maye _____
_____ Creelsboro
Cusick, Betty Jane _____Evarts
Dabney, James Elmer _Monticello
Davis, Ellen V. _____Barbourville
Davis, Lillian Ethel _____Bledsoe
Davis, Richard Wesley ___Justell
Davis, William Earl _____Gray
Deaton, Jean H. _____Bush
Detherage, Bernice Ann ____
_____ Barbourville
Dezarn, Stanley _____Liggett
Disney, Jeree G. ____Barbourville
Dobson, Elsie _____Sibert
Dugan, Charles F. __Lynn, Mass.
Durham, Dixie Holt _____
_____ Williamsburg
Easterling, Paul G. _____
_____Leona Mines, Va.
Eastin, Betty Fritts _____
_____ Williamsburg
Edwards, Cherry Carol _____
_____Coeburn, Va.
Edwards, Lucy Taylor __Pineville
Elias, Johnnie Collene _____
_____Valley Creek, Tenn.
Engle, Otis _____Corbin
Estes, Laura _____London
Evans, Earl Vernon _Barbourville
Evans, Frances L. _____
_____Clairfield, Tenn.
Farley, Estelle Marie _____Keith
Faulkner, George Eugene ___
_____ Williamsburg
Faulkner, Lelia Hazel ___Permon
Fisher, June Nolan _____Harlan
Frasure, Nora Emily ____London
French, Pearl _____Mershons
Frost, Julia Mills _____Gray
Fuson, Emily Mae _____
____Cumberland Gap, Tenn.
Gabbard, Daniel Boone ____Arjay
Gibson, Claude Arthur ____Fount
Gilbert, Herbert B. __Barbourville
Golden, Gladys K. _____Harlan
Gray, Clara Baker __Barbourville
Gray, Verda _____Harlan
Greene, Betty Rae _____Insull
Gregory, Anna Lee _____Loyall
Griffin, Wilma Cloyd _____
_____E. Bernstadt
Hacker, Christina _____Blue Hole
Hammond, Ted Ray _____
_____ Barbourville
Hammons, Bertha Scott ____
_____Crane Nest
Hammons, Evelyn _____London
Hampton, Burnette Curtis __
_____ Sibert
Hampton, Clara C. _____Artemus
Harber, Johnnie Mae _____Loyall
Helton, Mary J. _____Corbin
Hendrickson, William P. ____
_____ Pineville
Hensley, Edith P. _____Wallins
Hensley, J. D. _____Pineville
Hensley, Walter H. ___Baughman
Hibbard, Ada Cecil _____Lodon
Hickey, Lorene _____Corbin
Hill, Betty Lou Kerr _____
_____Williamsburg
Hodges, Minnie A. ___Crummies
Hodgin, Keith E. _____
_____New Castle, Ind.
Holbrook, Omeda _____Bledsoe
Holder, Kathryn Jane _____
_____ Middlesboro
Hollitt, Dessie B. ___Cumberland
Hopkins, Ida Howard __Coldiron
Howard, Elizabeth H. ____Harlan
Howard, Virginia Ruth __Wallins
Hubbard, Kenneth __Barbourville
Huff, Odrie Stillings _____Corbin
Huff, Rothwell E. _____Corbin
Hunt, Marie Clark _____Bremen
Hurley, Jack S. __Pocahontas, Va.
Ingram, Billie Dahl _____
_____Jonesville, N. C.
Jarvis, Etta _____Flat Lick
Johnson, Beatrice _____
_____Straight Creek
Johnson, Laura D. _____Harlan
Johnson, Louise _____London
Johnson, Nita B. ___Cumberland
Jones, David Lawrence _____
_____ Louisville
Jones, Grace _____Williamsburg
Jones, Inez Kathleen _____Insull

Jones, Nellie Pearl C. ____London
Jones, Reid S. _____Somerset
Jones, Ruby B. _____London
Jones, Ruby H. _____Frakes
Kelly, Anna Ford _____
_____Wallins Creek
Kelly, Betty Lee _____Harlan
Kelly, Marguerite Lee _____
_____Wallins Creek
Kilgore, Hiley E. _____Totz
Kincer, David J. _____Mayking
King, Rebecca Katherine ___
_____Barbourville
Kirby, Ruby _____Cumberland
Knuckles, Bertha S. ____Pineville
Lay, Bessie M. _____Loyall
Lear, Ivice _____McKee
Lefevers, Mae Lillian _____
_____Kettle Island
Lester, Mary Mayo _____Dewitt
Lewallen, Helen Rose _____
_____ Barbourville
Lewellen, Jimmie Beth _____Field
Lewis, Paul Frederick _____
_____Green Road
Lilly, Hazel Virgie _____
_____Parkers Lake
Looney, Billy Jackson ____Evarts
Lovitt, Lillian L. ___Barbourville
Lyon, Betty Lou _____Maggard
Lyon, Junious _____Maggard
McCowan, Harold _____Mershons
McDowell, Georgia T. _____
_____Parkers Lake
McDowell, James Wayne ___
_____E. Bernstadt
McFall, Rodell L. _____Watauga
McKiddy, Tony _____Carpenter
McReynolds, Jack W. _____Molus
Mardis, Verla _____E. Bernstadt
Marsee, Robert Mahan __Artemus
Martin, Hugh Stokely ___Harlan
Martin, Mary Elizabeth ___Alva
Mays, Luther D. ___Barbourville
Mays, Wilma Jean__Williamsburg
Meadors, Flossie Petrey ____
_____ Williamsburg
Meadors, Forrest W. _____
_____ Williamsburg
Meeks, Janice _____Corbin
Metcalfe, Myrtle _____Splint
Miller, Cleadith Payne__Flat Lick
Miller, William E. __E. Bernstadt
Mills, Edna C. _____Barbourville
Mills, James Parker ___Flat Lick
Minton, David Randolph ____
_____ Barbourville
Miracle, Grace _____Pineville
Miracle, Herman W. ____Trosper
Miracle, Wilma Baker ___Trosper
Miracle, Wilma Hall ____Trosper
Mitchell, Thomas Allen _____
_____ Barbourville
Mooney, Roland _____London
Moore, Anna Christine ___Benge
Moore, Charles C., Jr. ____Corbin
Moore, Howard H. _____Annville
Moore, James Edward _____Lily
Moren, Lula Jean __E. Bernstadt
Morgan, Elise _____E. Bernstadt
Napier, Oramious ____Harveyton
Naugle, Margaret Louise ___
_____West Pittston, Pa.
Nelson, Charles Jr. _____Keavy
Nelson, Nell _____Keavy
Noe, Cleo _____London
Noe, Lois Howard _____Wallins
Owen, Lula K. _____London
Parker, Jewell _____Barbourville
Parker, Ruby Watkins ___Corbin
Parsley, Pearl Williams __London
Partin, Ange _____Chenoa
Partin, Doris Jean _____Insull
Partin, Ethel Pauline W. ____
_____ Artemus
Partin, Marjorie Peace _____
_____ Williamsburg
Partin, Open S. ___Williamsburg
Partin, Ruby E. ___Bryants Store
Patton, Willa M. ___E. Bernstadt
Peace, Grace Trammell _____
_____ Williamsburg
Peace, Juda B. S. __Williamsburg
Poe, Ruth _____St. Charles, Va.
Poe, Virginia Dare ___Gulf, N. C.
Poff, Elsie _____Gray
Powers, Jessie Yvonne ____
_____Caryville, Tenn.
Prater, Pearla M. _____Calloway
Pursifull, Beulah _____Calvin
Raines, Anna S. ___Williamsburg
Rains, Cora _____Williamsburg
Reece, Ralph _____Edmonton
Renfro, Nora S. _____Flat Lick
Reynolds, Vivian G. _Harrodsburg
Rice, Charlene __Clairfield, Tenn.
Riddle, Ruby B. _____London
Risner, Leonard _____Calvin
Robbins, Betty Lu _____Louellen
Roettger, Charles Donald ___
_____Fort Thomas
Rogers, Martha I. _____Evarts
Root, George B. _____Lincoln
Rose, Clara Mae _____Swan Lake
Rudd, Mae H. _____Dayhoit
Rush, Juanita R. _____Lida
Salmon, Frank D. _____Corbin
Sams, Dexter _____Four Mile
Sawyers, Virgie E. _____Corbin
Saylor, Calla _____Dayhoit

Saylor, Sibyl D. _____Corbin
Saylor, Walton T. _____Corbin
Sergent, Clella Mae _____Cawood
Shepherd, Mary C. _____Lynch
Siler, Ive Jean _____Rockholds
Siler, Ruth Eastridge __Rockholds
Sizemore, Alma B. ____Big Creek
Sizemore, Atwood _____Keavy
Sizemore, Freda _____Dryhill
Sizemore, James ____Manchester
Sloane, Hatler _____Praise
Slone, Marcella H. _____Fishtrap
Slusher, Flossie S. _____Pineville
Smiddy, Mayma B. _____Ages
Smith, Dwight C. _____Harlan
Smith, Mamie May _____Evarts
Smith, Maude W. _____
_____Burning Springs
Soto, Pedro P. _____Cuba
Sowders, Harold E. ____Artemus
Spurlock, Jenny Lou ____Cawood
Spurlock, Sallie A. _____Peabody
Stafford, Verna H. __E. Bernstadt
Stamper, Betty P.__Barbourville
Stephens, Charles L. _____
_____Winfield, Tenn.
Stewart, Bev _____Barbourville
Stewart, Cora Lee _____Verda
Stewart, George Herbert ___
_____North Andover, Mass.
Stewart, Lloyd _____Manchester
Stewart, Sallie L. ____Manchester
Stidham, Juder C. _____Keavy
Stott, Archie K. ___Williamsburg
Strunk, Everett T. _____
_____Jellico, Tenn.
Summers, Gwendlyn N. ____Band
Taylor, Betty Lou _____Alva
Taylor, Mildred M. __Cumberland
Taylor, Sylvia Jones _____Insull
Thacker, Ava Mae _____Fishtrap
Thacker, Calvary _____Fishtrap
Thomas, Esther _____Cawood
Tincher, Roy _____Langnau
Tipton, Eva Miracle _____Balkan
Turner, Hildred C. _____Incline
Turner, Roscoe _____Avawam
Turner, Verlie _____Avawam
Tussey, Beatrice P. _____Bond
Valentine, Bertha _____Flat Lick
Van Hook, William G. ____Drum
Vaughn, Hugh Gene _____Corbin
Wagers, Mabel M. _____Corbin
Walden, Marjorie C. _____
_____ Williamsburg
Walker, Laura E. _____Walker
Wallace, James Wister _____
_____ Edmonton
Warfield, Pauline J. _____Alva
Watson, Nannie El. _____
_____ Williamsburg
Weaver, George R. __Maplesville
Weaver, John P. ___Jellico, Tenn.
Weaver, Julia M. ____Maplesville
Webb, William A. _____
_____Janesville, Wis.
Wells, James D. _____Rockholds
Wells, Kenneth H. _____London
Wesley, Bonnie P. _____Liberty
West, Mary Campbell __Artemus
West, Mary Davis__Williamsburg
Weston, William N., Jr. _____
_____Jeffs, Va.
White, Benjamin F. _____Hima
White, Charles L. __Barbourville
White, Mossie R. ___Barbourville
Wiggins, Don E. ___E. Bernstadt
Williams, Jessie C. _____London
Wilson, Dexter _____Pineville
Wilson, George M. _____
_____Jellico, Tenn.
Wolfe, Daisy B. _____Manchester
Woolum, Charles T. _____Walker
Woolum, Rose Carnes ___Walker
Worley, Maida M. _Williamsburg
Wyan, Shirley Jones ____London
Young, Carrie B. _____Corbin
Young, Mary E. _____London

SOPHOMORES 1951-52

Alford, Cearl C. _____Artemus
Bargo, Betty Jean __Barbourville
Bedrosian, Magar _____
_____Milford, Mass.
Begley, Malvery R. _Bear Branch
Bennett, Barbara Anne _____
_____Elizabethton, Tenn.
Bennett, Preston M. _____
_____ Barbourville
Bentley, George R., Jr. _Pineville
Brown, Peggy Cloyd _____
_____E. Bernstadt
Bruner, Jack Casteel ____London
Buchanan, Florene W.___Hinkle
Burkhart, Robert C. _____Harlan
Busseni, Chesney P. ____Pineville
Campbell, Lexie _____Anco
Chadwell, Clarence H.____Corbin
Chesnut, H. Marie Corey ___
_____Crane Nest
Cole, Elizabeth Lela _____
_____N. Andover, Mass.
Cole, Harold _____Heidrick
Collins, Cleve _____Whitesburg
Combs, Elmer Ray _____Cordia
Combs, Jacqueline _____Happy

Combs, Roy Donald _____Vicco
Comer, Donald Ray _Barbourville
Creasy, Marjorie B. _____
_____ Barbourville
Davidson, Ollie _____Sprule
Dean, Glenna Jeanette ___Cawood
Dean, Reta Maxine _____Cawood
Disney, Dale Lee _____Gray
Dobbs, Charles Eddie ____Corbin
Donath, Betty _____Brazil, Ind.
Durham, Grace House ___London
Dye, Lawrence Edwin _____
_____Bristol, Va.
Elliott, Mary Vivian _____
_____ Barbourville
Emery, Harold Alfred _____
_____Pittsburgh, Pa.
Engle, Vencil Delano _____Alva
Farris, John Daniel _____Corbin
Flannery, Shirley Mae ___Combs
Franklin, Linda Lou ____Sergent
Frey, Fern Cawood _____Cawood
Fritts, Vinita _____Kenvir
Fuson, Pauline Horn _____Frakes
Gambrel, Virgil L. _____Heidrick
Garland, Anna Lee __Holmes Mill
Gilley, Charles E. _____
_____E. Stone Gap, Va.
Glasscock, Neva H. _____
_____ Barbourville
Gooch, Marjorie C. _____Eubank
Greene, Mary T. _____Pineville
Grider, Ruel E. _____Liberty
Hale, Dorothy H. _____
_____Burning Springs
Haley, Charles Frederick ___
_____ Pineville
Hall, Fern _____Manchester
Hall, Paul Childs _____Delphia
Hamilton, David L. _____
_____N. Andover, Mass.
Hamm, Billie Anne _____London
Hammond, Hazel Lee _____
_____ Cumberland
Hammons, William Poe ____
_____ Barbourville
Hampton, Charles K. _____
_____ Barbourville
Hampton, William L. __Artemus
Hawkins, Ada Volena __Chevrolet
Hayes, Herbert F. _____
_____N. Andover, Mass.
Haynes, Thelma C. __Middlesboro
Henderson, Margaret M. ___
_____Edri, Pa.
Hendrix, Dwight M. _____Hyden
Hensley, Christina K. __Sand Gap
Hodgkins, Ernest F., Jr. ____
_____ Somerville
Holt, Stella Gill _____McKee
Hopper, Agnes W. _____Corbin
Hopper, Joan __Oak Ridge, Tenn.
Hoskins, Patsy Ruth _____
_____Straight Creek
Hoskins, Paul E. _____
_____Straight Creek
Howard, Edith Mae _Jarvis Store
Hughes, Lois Walker __Flat Lick
Humfleet, Lois J. _____Coalgood
Jackson, Lottie _____Bledsoe
Johnson, Charles D. __Ewing, Va.
Jones, Beve P. _____Hima
Jordan, Edward Eugene ____
_____Plasterco, Va.
Kidd, Frederick Paul _____
_____ Barbourville
Kinder, Bobby _____Barbourville
Kinningham, Marjorie C. __
_____Salt Gum
Krippenstapel, Lucy B. __Harlan
Lambert, Charles E. _____Corbin
Lawson, Lucille _____Flat Lick
Leonard, Lawrence O. ____Evarts
Lewis, Mary Lynn __Green Road
Lewis, Robert Charles _____
_____Penns Grove, N. J.
Liford, Lenville _____Hinkle
Lloyd, Georgia Ann _Barbourville
Longworth, Harold __Manchester
McGeorge, Lillian H. _____Calvin
Manicure, James E. __Banner, Va.
Manning, Douglas Bowden _
_____Lyon, Miss.
Massey, Edith Alice _____
_____N. Andover, Mass.
Mayne, Anna Joyce _Barbourville
Messer, Robert E., Jr. ___Walker
Mills, Florence ____Bright Shade
Mills, Louise _____Flat Lick
Mink, Olive _____Livingston
Mullis, John William, Jr. ___
_____ Rockholds
Nelson, Christine P. _____Calvin
Nelson, Roy Edward _____Gray
Nolan, Patsy Ruth __Cumberland
Owen, Ruth Newby __Greensburg
Owens, Frankie Rae _____Corbin
Owens, Ida Mae _____Corbin
Pace, Betty Rhea _____Evarts
Patterson, Mary _____Putney
Payne, Arnold _____Bimble
Peace, Warren G._____Rockhold
Phillips, Pauline _____Hima
Powell, Irene Elaine _____
_____Lynn, Mass.
Powers, Mary Louise _____
_____Caryville, Tenn.
Randall, Rose Mary _____
_____Springfield, O.
Reid, Frank, Jr. _____Manchester

Rhodes, June Brown _____
_____Three Point
Robbins, Elizabeth L. ___Louellen
Roberts, Mary Jean ____Ashland
Robinson, Arthur D. _____
_____N. Andover, Mass.
Rorrer, Edward Eugene ____
_____Coeburn, Va.
Seale, Daniel Logan _____
_____Rose Hill, Va.
Sizemore, Jewell Dean _____
_____ Manchester
Slusher, Ernest C. _____Beverly
Slusher, Floyd B. _____Pineville
Smith, C. T. _____Goose Rock
Smith, Ernest Roy _____Evarts
Smith, Russell Brian __Crestwood
Smith, Samuel Dewey ____Corbin
Starnes, William H., Jr. ____
_____Ewing, Va.
Stevens, John B. _____Corbin
Stewart, Dorsell V. _____Fount
Stivers, Nannie Mae _Manchester
Taylor, Beth _____Stoney Fork
Valentine, George Ellis _____
_____Flat Lick
Vermillion, Mary Ruth _____
_____ Barbourville
Wallace, Donald ____Science Hill
Warren, John, Jr. __Green Road
Warren, Oval G. _____Eubank
Webb, Eula B. _____Marydell
West, Harry E. __Barnesville, O.
Whitaker, Helena Pearl ____
_____ Middlesboro
White, Martha K. _____Cottongim
Wilder, Jonathan _____Calvin
Williams, Mary Edna _____
_____ Barbourville
Williamson, Betty M. _____Scalf
Williamson, Denver _____Girdler
Winders, Golda Louise _____
_____ Sheridan
Wiseman, Straude E., Jr. __Paris
Yeaton, Roberta Rae _____
_____Lynn, Mass.

FRESHMEN 1951-52

Bargo, Hazel M. _____Hammond
Bays, Thomas Lee _____Artemus
Bingham, Heloise _____
_____Bryant's Store
Bingham, Morehead ___Flat Lick
Bingham, Victor Allen _Salt Gum
Brasher, Dorothy Dean _____
_____Boaz, Ala.
Brock, Jann Rose __Kettle Island
Brock, Vesta Jane __Kettle Island
Brown, Anna Lee __Pigeon Roost
Bruner, Billy Bryan _____London
Burns, Richard E. _____Evarts
Campbell, Jessie H. __Manchester
Campbell, H. Gene _____Busy
Canada, William M. ____Bronston
Combs, Ronald E. __Barbourville
Craft, Mary Joellen _____Neon
Craig, Rufus Harry _____Gray
Crawford, Robert E. __Louisville
Day, Vanda Josephine ____Hyden
Delph, James C. _____Gray
Drinon, Richard F. __Lynn, Mass.
Eagle, Mat Kenneth _____Corbin
Fox, Sarah Jean _____Artemus
Garland, Connie B. _____Gray
Garland, Franklin D. ____Bimble
Goodin, Sara E. P. _____Pineville
Grable, Elsie H. _____Baxter
Gutenson, Foster ___Waynesburg
Haddix, Eliza C. _____Manchester
Hamilton, Beverly P. ___Artemus
Hamilton, Mattie Ella _____
_____Coeburn, Va.
Hammons, Daphne __Barbourville
Harris, Willard L. _____Corbin
Heller, Gerald E. _____Pineville
Henry, Francis J. _____
_____Somerville, Mass.
Hensley, Elizabeth A. __Pineville
Hensley, Shirley M. _____Gray
Hensley, Thomas ____Manchester
Howard, Mollie H. __Barbourville
Hubbard, Marjorie Jean ____
_____ Barbourville
Hudson, Doris Ann _____
_____Loudon, Tenn.
Hunter, Andrew _____Pineville
Innings, Dulcie A. ____Akron, O.
Jarvis, Bobby Ray __Barbourville
Johnson, Doris Madge _____Gray
Johnson, Janrose _____London
Johnson, Lillian ____Laurel Creek
Jordan, James S. ____Manchester
Jordan, Jeanna ___Cincinnati, O.
Keith, Marilyn Rose _Manchester
Kelly, Alma Jeanne _____Evarts
Koehler, Robert Eugene ____
_____Cold Springs
Lanham, Arthur Wright _Liberty
Lawson, Kathleen S. _____
_____Holmes Mill
Lee, Kenneth _____Wheeler
Lee, Norma Louise _____Girdler
McAmis, Particia Ann _____
_____Kingsport, Tenn.
McDonald, John Preston ___Gray
McGeorge, Audrey _____Balkan

McKnight, Dorothy D. __Pineville
McKnight, Howard H. ____Evarts
McMurtry, Herbert C. _____
_____Middleton, Nova Scotia
Mahan, Josephine P. _____Frakes
Marland, Frederick C. _____
_____N. Andover, Mass.
Mayne, Joseph Andrew ____Place
Middleton, Miriam _____Louellen
Miller, Dwight O. _____Rockhold
Mills, Axie _____Mills
Mills, Estie Marie _____Flat Lick
Mills, James Toleman _Hammond
Mills, Sudie Mae _____Hammond
Miracle, Elsie _____Callaway
Morris, Luther _____Cumberland
Mullins, Bobby _____Nortan, Va.
Murray, Maxie _____Grace
Napier, James A. _____Hyden
Naylor, Jonnetta Askins ___
_____Buena Vista
Overstreet, Bobby Joe ___Liberty
Pace, Charles A. _____Corbin
Parent, Muriel L. ___Lynn, Mass.
Parker, Donald Lee __Jackson, O.
Parks, Harold Gene _____
_____Hamilton, O.
Parks, Harold W. _____Corbin
Parrott, Thomas Glenn ___Corbin
Poe, Marie _____
_____Pennington Gap, Va.
Pope, Howard Daniel _____Harlin
Prewitt, Earnie B. _____Corbin
Prichard, Thelma J. _Barbourville
Rhodes, Cecil _____Manchester
Roberta, Clayton _____Hyden
Roberts, Robert _____Stinnett
Sergeant, Wilson ___Barbourville
Smith, Bernice W. _____Flat Lick
Smith, Nancy E. _____Smith
Smith, Naomi M. _____Rockholds
Sowders, Donald B. ____Artemus
Stacy, Clarence N. _____Girdler
Stanley, Carlos V. ____Rockholds
Trosper, Ernest Melvin __Harlan
Trosper, George E. _____Evarts
Tye, Jerry Langdon _Barbourville
Vanelcia, Jose Gilberto _____
_____E. Meadow, N. Y.
Voorhees, Patricia C. _____
_____ Barbourville
Waage, Meredith C. _____
_____Tuckahoe, N. Y.
Walters, Betty Jo _____Artemus
Watkins, Flora Harriett ____
_____Loudon, Tenn.
Watson, William F. _____
_____Binghamton, N. Y.
White, Jack L. _____Manchester
Williams, Mary Betty ____Verda
Williams, Ralph O., Jr. __Corbin
Woolum, Dorothy C. _____
_____ Barbourville
Woods, Perry B., Jr. _____
_____Syracuse, N. Y.
Wright, Eunice M. __Middlesboro

SPECIAL STUDENTS 1951-52

Bergstresser, Grace A. __Beverly
Blackburn, Jeanne D. _____
_____ Barbourville
Bolton, Billie Lee ___Barbourville
Brogan, Virginia L.__Barbourville
Cheek, Curtis H. _____Pineville
Click, Cleo Hubbard _Barbourville
Comer, Ola Sanchez _Barbourville
Cox, William Jennings __Pineville
Elliott, David G. _____Middleburg
Ellis, William Porter ____Frakes
Ford, Marguerite Geneva ___
_____ Lexington
Fox, Mary Pauline _____Artemus
Grable, Virginia Lee _____Baxter
Hart, Lloyd E. _____Grays
Frost, Steve J. _____Middlesboro
Lewis, Sallie H. _____Harlan
Lisenbee, Dannie ____Cumberland
McClellan, James Carl __Pineville
McDaniel, Mildred Pope __Victory
Mason, Maude H. _____Harlan
Mays, Allie M. _____Heidrick
Mellon, James Russell _____
_____Speed, Ind.
Mills, Kenneth F. _____
_____Knoxville, Tenn.
Osborne, Ora Lee _Wallins Creek
Pennington, Annette __Four Mile
Priddy, Ruth Marcia _____
_____ Barbourville
Saylor, Rufus Wilson _____
_____Wallin Creek
Sears, James Richard _____
_____ Barbourville
Smith, Dennis _____Manchester
Stewart, Jewell Geneva ___Verda
Thompson, James, Jr. __Pikeville
Utley, Ishmael F. _____
_____Harriman, Tenn.
Wilson, Elsie J. _____Baxter
Wilson, Mary Katherine ____
_____ Barbourville
Winkler, Thomas J. ____Pineville
Wright, Cleon Charles __Lionilli

1951 SUMMER SESSION

Abner, Cleo _____Manchester
Abston, Beatrice Anita _____Bow
Akker, Levi Willis _____Annville
Amis, Gladys Bain __Barbourville
Anders, Orpha Baxter ____Keavy
Anders, Warren _____Keavy
Angel, Jean _____Williamsburg
Arney, Glenn Ira ___Coeburn, Va.
Arnold, Ruby Jean _____Place
Ausmus, Lola G. ____Middlesboro
Bain, Homer L. _____Barbourville
Baldwin, Velma Croley _____
_____ Bryants Store
Ball, Alice Turner _____Ages
Ball, Elmer B. _____Blue Ash, O.
Barger, Ross _____Cumberland
Bargo, Hazel McKnight ____
_____ Hammond
Bavender, Robert E. _____
_____New Castle, Ind.
Bays, A. J. _____Artemus
Bennett, Barbara Anne _____
_____Elizabethton, Tenn.
Bennett, Emma Jeanette ___
_____ Barbourville
Bergstresser, Grace A. __Beverly
Bickford, Alma B. _____Evarts
Bingham, Victor Allen _____
_____Salt Gum
Bird, Hobart _____Pleasant View
Blauw, Stuart _____Corbin
Boggs, Lena S. _____Cumberland
Bolton, Billie Lee ___Barbourville
Bolton, Dewey _____Somerset
Bowlin, Howard H. _____Corbin
Brashear, Lois Jean _____Hazard
Brasher, Dorothy Dean _____
_____Boaz, Ala.
Brewer, Jeanette Mae _____
_____Travellers Rest
Brittain, William O. _____Tinsley
Brook, Clarence R. _____
_____East Bernstadt
Brock, Nellie E. _____Harlan
Brogan, Virginia L. _____
_____ Barbourville
Brown, Anna Lee __Pigeon Roost
Brown, Eveline P. _____Girdler
Brummett, Ersie, Jean M. __Gray
Brummett, Paul Moss ____Corbin
Bryant, Glen R. _____Eubank
Bryant, Hazel Belle _____
_____Jellico, Tenn.
Bryant, James William _____
_____Jellico, Tenn.
Buchanan, Howard __Barbourville
Burkhart, Robert C. _____Harlan
Burns, Lillian Luther ____Evarts
Busseni, Chesney P. ____Pineville
Campbell, Eulah Grubb _Artemus
Campbell, Ralph _____Manchester
Campbell, William D. _____Grays
Campbell, Zella Creech _____
_____ Middlesboro
Canady, Jr., Joyce L. _____
_____ Barbourville
Cannon, Mary Ellen ____Benham
Carnes, Roellen _____Dewitt
Carpenter, Mary _____
_____Pennington Gap, Va.
Carr, Josie _____Williamsburg
Carter, Ernestine M. __Rockholds
Carter, Robert G. __Whitley City
Carty, Myrtle _____Jarvis Store
Centers, Cornelia Irene _____
_____Middletown, O.
Chadwell, Clarence H. ____Corbin
Cheek, Curtis H. _____Pineville
Chestnut, Helen Marie C. ___
_____Crane Nest
Click, Cleo Hubbard _____
_____ Barbourville
Cline, Martha Bartle _Ft. Thomas
Clouse, Convil N. _____Gray
Collett, Gill _____Garrard
Collett, Mossie G. _____Harlan
Cooper, James A. __Jellico, Tenn.
Corey, Fannie _____Arjay
Corey, Geraldine B. _____
_____ Barbourville
Cox, Bernice Dossett _____
_____ Williamsburg
Cox, Virginia Howard ____Twila
Cox, William J. _____Pineville
Crawford, Robert E. __Louisville
Creasy, Marjorie L. B. ____
_____ Barbourville
Creech, Hazel Decotha __Pineville
Creech, Margie Marie _Blue Hole
Crum, Berta Smith __Barbourville
Cummings, Flora Maye _____
_____ Creelsboro
Cusick, Betty Jane _____Evarts
Dabney, James Elmer _Monticello
Davis, Lillian Ethel _____Bledsoe
Dean, Glenna J. _____Cawood
Dean, Reta Maxine _____Cawood
Delaney, Ollie _____Cawood
Delph, James C. _____Gray
Denney, Hershel N. ____Watauga
Detherage, Bernice A. _____
_____ Barbourville
Dinsmore, Denver _____Corbin
Dixon, John C. _____Barbourville
Dolloff, June Bond __Manchester
Durham, Dixie Holt _____
_____ Williamsburg

Durham, Grace Marie _____ _____ Williamsburg
Dye, Lawrence Edwin _____ _____Bristol, Va.
Eagle, Mat Kenneth _____Corbin
Eastin, Betty Fritts _____ _____ Williamsburg
Eastridge, Winnie _____ _____Bryants Store
Edwards, Cherry Carol _____ _____Coeburn, Va.
Edwards, Lucy T. _____Pineville
Elder, Robert B _____ _____Rochester Mills, Pa.
Elias, Johnnie Collene _____ _____Valley Creek, Tenn.
Elliott, David G. _____Middleburg
Elliott, Mary Vivian _____ _____ Barbourville
Ellis, William Porter ____Frakes
Ellison, Bobbie Lee _____London
Elrod, Mary Alice _____Benham
Estep, Robirda W. __Cumberland
Estes, Laura _____London
Evans, Earl Vernon _____ _____ Barbourville
Evans, Frances L. _____ _____Clairfield, Tenn.
Farley, Estelle Marie _____Keith
Farris, Paul F. _____Gray
Faulkner, George E. _____ _____ Williamsburg
Faulkner, Lavanor O. _____ _____ Williamsburg
Faulkner, Lelia H. _____Permon
Fisher, June Nolan _____Harlan
Flannery, Shirley Mae ____Combs
Foley, Jack _____Carpenter
Ford, Marguerite G. __Lexington
Fortney, Marcellus E. _____ _____ Barbourville
Fredricks, Beatrice D. _____ _____ Pittsburg
French, Pearl _____Marshons
Frey, Fern Cawood _____Cawood
Fritts, Vinita _____Kenvir
Frost, Steve J. _____Middlesboro
Fuson, Ben G. _____Pineville
Gambrel, Virgil L. _____Heidrick
Gibson, Claude Arthur ____Fount
Glasscock, Neva H. _Barbourville
Goh, Kong-Oo _____Malaya
Golden, Gladys K. _____Harlan
Gooch, Lloyd E. _____Eubank
Gooch, Marjorie Craig __Eubank
Goodman, Cecil O. __Barbourville
Grable, Elsie H. _____Baxter
Grable, Virginia Lee _____Baxter
Gray, Verda _____Harlan
Greene, Betty Rae _____Insull
Greene, Mary T. _____Pineville
Greene, Millard D. __Middlesboro
Gregory, Willa _____Haddix
Gross, Edward J. _____ _____Clairfield, Tenn.
Gross, George Walter ___Harlan
Hacker, Christina _____Blue Hole
Haddix, Eliza C. ____Manchester
Hall, Fern _____Manchester
Hamilton, Beverly P. ___Artemus
Hamilton, Mattie Ella _____ _____Coeburn, Va.
Hammons, Bertha Scott ____ _____Crane Nest
Hammons, Doris ____Barbourville
Hammons, Esceline _Barbourville
Hammons, Evelyn _____London
Hammons, Glenn Douglas __ _____ Barbourville
Hammons, Irma ____Barbourville
Hammons, William Poe ____ _____ Barbourville
Hampton, Clara C. _____Artemus
Hampton, William Herman__ _____ Artemus
Hampton, William L. ___Artemus
Harkness, Davis C. _____ _____Binghamton, N. Y.
Harris, Mariah _____Corbin
Hart, Lloyd E. _____Grays
Hayes, Mildred Catron ___Louisa
Helton, Myrtle J. ____Cumberland
Henderson, Helen Jane _____ _____Edri, Pa.
Hendrickson, Robert L. ____ _____Four Mile
Hendrickson, William P. ____ _____ Pineville
Hensley, Myrtle F. _____Harlan
Hensley, Walter H. __Baughman
Herren, Donald R. _____Corbin
Hibbard, Ada C. _____London
Higgins, Druscilla F. _____Gray
Higgins, Rufus David _____Gray
Hodges, Minnie A. ____Crummies
Holbrook, Omeda _____Bledsoe
Holcomb, Gladys __Wallins Creek
Holliday, Robert ____Cays Creek
Holt, Spurgeon ____Williamsburg
Hopkins, Ida Howard __Coldiron
Hopper, Joan __Oak Ridge, Tenn.
Hoskins, Patsy Ruth _____ _____Straight Creek
Hoskins, Paul E. _____ _____Straight Creek
Howard, Beatrice Hyden ____ _____ Wallins
Howard, Naomi Wilma ___Twila
Hughes, Lois Walker __Flat Lick
Humfleet, Beulah Idella ____Place

Humfleet, Kathleen _____London
Hunt, Albert Wallace _____
_____Lynn, Mass.
Hunt, Marie Clark _____Bremen
Hunter, Charles _____Pineville
Jackson, Lottie _____Bledsoe
Jackson, Morris R. _____Cannon
Jackson, Rahma _____Flat Lick
Jarvis, Bobby Ray __Barbourville
Johnson, Beatrice _____
_____Straight Creek
Johnson, Janrose _____London
Johnson, Laura D. _____Harlan
Johnson, Louise _____London
Johnson, Lucille Scott ___London
Jones, Inez Kathleen _____Insull
Jones, Reid S. _____Somerset
Jones, Ruby Broughton __London
Justice, Howard M. ____Fishtrap
Justice, Margaret A. ___Fishtrap
Kelly, Alma Jeanne _____Evarts
Ketcham, Jack R. __Barbourville
Kidd, Frederick Paul _____
_____ Barbourville
Kincer, David J. _____Mayking
King, Rebecca K. ___Barbourville
Kinningham, Marjorie O. ___
_____Salt Gum
Kirby, Ruby _____Cumberland
Knuckles, Bertha S. ____Pineville
Knuckles, George Matt _Pineville
Krippenstapel, Lucy B. __Harlan
Lambert, Charles E. _____Corbin
Langford, Lawrence H. __Cawood
Large, George Isaac __Nevisdale
Lawson, Kathleen Short ____
_____Holmes Mill
Lawson, Ollie Lee _____Saxton
Lefevers, Mae Lillian _____
_____Kettle Island
Lester, Mary Mayo _____Dewitt
Lewallen, Helen Rose _____
_____ Barbourville
Lewis, Mary Lynn __Green Road
Lewis, Nell Gilbert _____Evarts
Lewis, Paul Frederick _____
_____Green Road
Lewis, Robert Charles _____
_____Penns Grove, N. J.
Lewis, Sarah T. _____Corbin
Liford, Lenville _____Hinkle
Lilly, Hazel Virgie _____
_____Parkers Lake
Lisenbee, Dannie ____Cumberland
Litteral, Betty Jane _____
_____Millersburg, O.
Livesay, Robert D. _____Corbin
Livingston, Maurice J. ___Corbin
Lloyd, Georgia Ann _____
_____ Barbourville
Lloyd, Gholdston ____Barbourville
Long, Warren _____Corbin
Lovitt, Lewis Dearl _____
_____ Barbourville
Lyon, Betty Lou _____Maggard
Lyon, Junious _____Maggard
McAllister, Virginia J. __Hazard
McClellan, James Carl __Pineville
McDowell, Georgia T. _____
_____Parkers Lake
McDowell, James Wayne ___
_____East Bernstadt
McFall, Rodell L. _____Watauga
McFarland, Anne Dean ___Loyall
McFarland, Jr., William ____
_____ Jamestown
McGeorge, Lillian H. _____Calvin
McKee, Lola Francis _____
_____ Williamsburg
McKiddy, Tony _____Carpenter
McKnight, Howard H. ___Evarts
McNealy, Audrey Lonnie ___
_____Jellico, Tenn.
Mahan, Josephine P. _____Frakes
Manning, Helen Louise ___Lynch
Marsee, Robert M. _____Artemus
Martin, Sarah Cluggish __Corbin
Mason, Rothel Baxter _____
_____E. Bernstadt
Masters, Kenneth A. _____Corbin
Mays, Allie M. _____Heidrick
Mays, Deril K. _____Barbourville
Mays, Doris Lee ___Barbourville
Mays, Luther D. ____Barbourville
Mays, Wilma Jean _____
_____ Williamsburg
Meeks, Amanda Terrell __Corbin
Meeks, Janice Marilyn ___Corbin
Mellon, James Russell _____
_____Speed, Ind.
Messer, Robert E., Jr. ___Walker
Metcalfe, Myrtle _____Splint
Middleton, Miriam _____Louellen
Mills, Axie _____Mills
Mills, Estie Marie _____Flat Lick
Mills, James Parker ___Flat Lick
Mills, James Toleman _Hammond
Mills, Kenneth Ford _____
_____Knoxville, Tenn.
Mills, Louise _____Flat Lick
Mills, Sudie Mae _____Hammond
Mink, Olive _____Livingston
Minton, David R. __Barbourville
Miracle, Elsie _____Callaway
Miracle, Grace _____Pineville
Miracle, Herman W. ____Trosper
Miracle, Louise _____Calvin
Miracle, Norma Sue ____Artemus
Miracle, Wilma Baker ___Trosper
Miracle, Wilma Hall ____Trosper

Moody, Wayne S. ___Lynn, Mass.
Moore, Anna C. M. _____Benge
Moore, Clayborne ___Barbourville
Moore, Howard H. _____Annville
Moren, Lula Jean __E. Bernstadt
Morgan, Hilda F. _____London
Moses, George E. __Jellico, Tenn.
Mountjoy, Jesse B. _____
_____ Williamsburg
Murray, Maxie _____Grace
Napier, Garrett H. _____
_____Kettle Island
Naylor, Jonnetta A. _Buena Vista
Nelson, Charles, Jr. _____Keavy
Nelson, Nell B. _____Keavy
Nelson, Roy E. _____Gray
Noakes, Mary Foley ___Pineville
Noe, Lois Howard _____Wallins
Norris, Verta Olene __Jamestown
Ogle, Emily K. _____Cumberland
Owens, Ida Mae _____Corbin
Pace, Betty Rhea _____Evarts
Parker, Jewell _____Barbourville
Parrott, Thomas Glenn ___Corbin
Partin, Doris Jean _____Insull
Partin, Ethel Pauline __Artemus
Partin, Robert Denver _____
_____ Williamsburg
Patterson, Mary _____Putney
Payne, Arnold _____Bimble
Peace, Juda B. S. __Williamsburg
Peace, Will K. ____Williamsburg
Peavey, James E. _____Liberty
Pennington, Annette __Four Mile
Phillips, Pauline _____Hima
Playforth, Sibbie A. _____
_____ Barbourville
Pope, George Riley, Jr. __Harlan
Powers, Jessie Yvonne _____
_____Caryville, Tenn.
Prater, Pearla Miracle __Calloway
Prewitt, Earnie B. _____Corbin
Prewitt, Elmer Gilson _____
_____ Williamsburg
Price, Everett Carl ____Hansford
Prichard, John W. __Barbourville
Reams, Kathleen Willette _Lynch
Reams, Nelle Brock _____Harlan
Reasor, Anetha I. _____Fleming
Reece, Ralph Donald __Edmonton
Reid, Madison __Burning Springs
Reynolds, George R. _____
_____ Harrodsburg
Reynolds, Vivian ___Harrodsburg
Rice, Charlene __Clairfield, Tenn.
Risner, Leonard _____Calvin
Robbins, Betty Lu _____Louellen
Robbins, Elizabeth L. __Louellen
Roberts, Robert _____Stinnett
Rose, Clara _____Swan Lake
Rudd, Mae H. _____Dayhoit
Sanders, Lila S. ____Middlesboro
Sanslow, Betty Hauser _____
_____ Barbourville
Sawyer, Mae C. ___Williamsburg
Saylor, Rufus Wilson _____
_____Wallin Creek
Scott, Gladys Faye _____London
Sergent, Clella Mae _____Cawood
Shelton, John Paul _____Corbin
Shoemaker, Azalee Ely ____
_____ Middlesboro
Short, Fannie Smith _____Harlan
Shuler, Ola V. _____Harlan
Siler, Iva Jean _____Rockholds
Siler, Ruth Eastridge __Rockholds
Sizemore, Atwood _____Keavy
Sizemore, Freda _____Dryhill
Sizemore, James ____Manchester
Sizemore, Jewell Dean _____
_____ Manchester
Sizemore, T. C. _____Ashers Fork
Sloane, Hatler _____Praise
Slone, Marcella Hope ___Fishtrap
Slusher, Ernest Calvin __Beverly
Slusher, Flossie Sharp __Pineville
Slusher, Floyd B. _____Pineville
Smith, A. J. _____Flat Lick
Smith, Bernice W. ____Flat Lick
Smith, Ernest Ray _____Evarts
Smith, James Taylor _____
_____Lanesboro, Pa.
Smith, Mamie May _____Evarts
Smith, Maude W. _____
_____Burning Springs
Smith, Naomi Miles ___Rockholds
Smith, Roy Stanley _____
_____Bailey's Switch
Stamper, Betty Pauline ____
_____ Barbourville
Stephens, Charles Lewis ___
_____Winfield, Tenn.
Stevens, John B. _____Corbin
Stevenson, Roberta Booth __
_____ Corbin
Stewart, Cora Lee _____Verda
Stewart, Jewell Geneva ___Verda
Stewart, Lloyd _____Manchester
Stewart, Sallie Langdon ____
_____ Manchester
Stidham, Juder C. _____Keavy
Stivers, Nannie Mae _Manchester
Storms, Roswell Harold __London
Strong, Verna Jean _____
_____ Williamsburg
Strunk, Everett Truman ____
_____Jellico, Tenn.
Syme, Jewel Miracle ____Trosper
Tackitt, Paris Clifford ___Dorton

Tallant, Shirley Mae _____ _____Sudbury, Mass
Taylor, Beth _____Stoney Fork
Taylor, J. Clyde _____Hulen
Thacker, Ave Mae _____Fishtrap
Thacker, Calvary _____Fishtrap
Thomas, Vernon Wesley _Liggett
Thomas, Esther _____Cawood
Thompson, Foley Estes __Calvin
Thompson, James, Jr.__Pikeville
Trammell, Eugene H. ____Corbin
Trosper, George E. _____Evarts
Tye, Ottie M. _____Harlan

Unthank, Estelle Howard ___ _____ Loyall
Utley, Ishmael F. _____ _____Harriman, Tenn.

Valentine, Gladys L. ___Flat Lick
Valentine, John R. ____Flat Lick
Van Hook, William G. ____Drum
Vanzandt, Betty Blaine ____ _____ Cumberland
Vaughn, Hugh Gene _____Corbin
Von Gruenigen, Rodney __Corbin

Walker, James M. __Barbourville
Walker, Laura Evelyn___Walker
Wallace, James W. ___Edmonton
Ward, James Robert _____ _____Wilmington, Del.
Warren, Ovan Gordon ___Eubank
Weaver, George Riley _____ _____ Maplesville
Weaver, Julia Marie _____ _____ Maplesville
Webb, William A. _____ _____Janesville, Wis.
Wells, Kenneth H. _____London
Wesley, Bonnie P. _____Liberty
West, Harry E. __Barnesville, O.
West, Mary C. _____Artemus
White, Irene Lynch _____ _____ Barbourville
White, Martha K. _____Cottongim
Wiggin, Don E. ____E. Bernstadt
Williams, Mary Edna _____ _____ Barbourville
Williamson, Betty M. _____Scalf
Wilson, Dexter _____Pineville
Wilson, Elzy _____Boreing
Wilson, Elsie J. _____Baxter
Wilson, George M. _____ _____Jellico, Tenn.
Wilson, Gladys Taylor __Pineville
Wilson, Mary Katherine ___ _____ Barbourville
Winkler, Thomas J. ____Pineville
Witt, Nancy B. _____Emlyn
Woolum, Dorothy C. _____ _____ Barbourville
Woolum, Paul James ____Warren
Woolum, Robert H. _____Rella
Wright, Cleon Charles ___Lionilli
Wyatt, Alma Poff __Barbourville
York, Elsie W. _____Artemus
Young, Carrie B. _____Corbin

EXTENSION 1951-52

(Lindsey Wilson College)

Baker, Martha _____Stinnett
Burks, Velta Jean Bennett _ _____Flat Lick
Chapman, Eliza Pearl _Sewellton
Delk, Ezra _____Windsor
Edwards, Hubert Wade ____ _____ Columbia
Foley, Lowell Izene _____ _____Russell Springs
Foley, Micheal__Russell Springs
Guffey, James Eugene ___Albany
Hammond, Recty G. _____Phil
Hamon, Welcom Zenda _____ _____ Glensfork
Helm, Pearl M. _____ _____Russell Springs
Henry, Josephine Antle ____ _____ Columbia
Lemmon, Mack Loren __Pellyton
McKinnly, Paul Ray __Columbia
Minton, Clifford _____Mintonville
Minton, Isaac Claudia __Windsor
Paxton, Bernie Thomas ____ _____ Columbia
Paxton, Mary Gist ____Columbia
Riddle, Comer Kelso _____Bow
Roy, Lillian _____Font Hill
Sanders, Loretta _____Columbia
Simpson, Cothburn Winton _ _____Russell Springs
Simpson, Zora ___Russell Springs
Traylor, Alice Lucille __Breeding
Wilson, Avert D. _____ _____Russell. Springs
Wilson, Nila _____Russell Springs

SUMMARY OF ENROLLMENT

March 15, 1952

	NUMBER ENROLLED AS																	
	Freshmen			Sophomores			Juniors			Seniors			Specials			Totals		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
1951 SummerSession: First Term (Resident)	12	21	33	22	37	59	51	97	148	63	63	126	10	15	25	158	233	391
1951 Summer Session: First Term (Extension)	—	—	—	—	—	—	10	13	23	3	—	3	—	—	—	13	13	26
1951 Summer Session: First Term (Resident and Extension)	12	21	33	22	37	59	61	110	171	66	63	129	10	15	25	171	246	417
1951 Summer Session: Second Term	12	11	23	15	17	32	43	37	80	50	39	89	12	6	18	132	110	242
1951 Summer Session (Resident) (Excluding Duplicates)	16	22	38	22	41	63	62	103	165	69	70	139	14	16	30	183	252	435
1951 Summer Session (Res. & Ext.) (Excluding Duplicates)	16	22	38	22	41	63	72	116	188	72	70	142	14	16	30	196	265	461
1951-52 First Semester (Resident)	50	35	85	60	38	98	66	78	144	50	71	121	1	8	9	227	230	457
1951-52 Second Semester (Resident) (Excluding Spring Term)	39	36	75	59	44	103	67	116	183	53	81	134	4	10	14	222	287	509
Total Resident Enrollment (First and Second Semesters—excluding duplicates)	43	40	83	64	63	127	84	184	268	61	108	169	8	14	22	260	409	669
Total Resident Enrollment for Academic Year (Excluding duplicates)	64	56	120	70	84	154	119	212	331	90	120	210	16	24	40	359	496	855
Total Enrollment (Resident and Extension) for Academic Year (Excluding duplicates)	64	56	120	70	84	154	129	225	354	93	120	213	16	24	40	372	509	881*

*This figure does not include Spring Term students due to the fact that this page was printed prior to Spring Term registration.

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UNION COLLEGE

Bulletin

1953 • 1954

Barbourville, Kentucky

BULLETIN

of

UNION COLLEGE

CATALOGUE ISSUE

1953 - 1954

PUBLISHED QUARTERLY BY

UNION COLLEGE

BARBOURVILLE, KENTUCKY

FEBRUARY, APRIL, JULY, AND OCTOBER

Entered as second-class matter at the post office at Barbourville, Kentucky, under Act of Congress, August 24, 1912.

VOLUME XV APRIL, 1953 NO. 2 (New Series)

ACCREDITED RECOGNITION

MEMBER OF
SOUTHERN ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
KENTUCKY ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
ASSOCIATION OF AMERICAN COLLEGES

MEMBER OF
UNIVERSITY SENATE METHODIST CHURCH

MEMBER OF
KENTUCKY ASSOCIATION OF CHURCH-RELATED COLLEGES

Accredited as a Standard Four Year College by the University of Kentucky, by the Department of Education of the State of Kentucky, and by the University of the State of New York.

Union College will pursue a policy of flexibility in matters of adjustment in the entire college program as the need may arise in relation to the present National Emergency.

OBJECTIVES OF UNION COLLEGE

The over-all aim of the Union College is to prepare efficient Christian leaders for a contemporary society. Certain limitations, either imposed by charter purpose or size of the college, channel its function. Liberal education with a positive Christian emphasis is a charter requirement. Yet the traditions of Union vouchsafe freedom in the interpretation of liberal education to form a balance between general and vocational education, the purpose of general education being cultural and the purpose of vocational education being semiprofessional through a plan of field concentration of studies. The founding fathers used the word "Christian" without denominational or doctrinal bias, and purposed that young people from any or no denomination could live and work at ease in Union's atmosphere. But creedal tolerance is to be exercised in a program of positive Christian purpose on part of trustees and faculty to the end that through a laboratory of Christian living of students and faculty and through the stimulation of a progressive Christian idealism as basic in a working philosophy of life the Christian way of life should be made meaningful and winsome to every student. There has been a clear, but unwritten, aim in Union's history that the college should not aspire to be large in enrollment but instead to be a small, senior college, achieving excellence in academic quality and homelikeness in the simplicity and directness of social relations on the campus.

Serving the needs of Union's area of location must be included in the program of action. Such a service is of two parts. First, there is recognition of special background needs of young people who enroll from Southeastern Kentucky. These problems may be social, economic, or personality adjustments that are distinctive, and must be adequately attacked by special consideration in curricular offerings, methods of instruction, social and health activities, and educational, religious and vocational guidance. Second, there is a service of the college to the community or area in which it is located. This will consist of leadership service of faculty and students through any community agencies where demand and cooperation may arise. Union College is related to the Methodist Church. While this fact should never mean any less service to young people of other or no denomination, it does imply a responsibility of the college to the sponsoring church organization. That responsibility is of two sorts: first, the sponsoring church should be able to rejoice in a highly effective Christianizing influence of the college upon the life of all students; second, the college must actively attract to the campus members of the sponsoring church and definitely guide the most promising of these to enlist in and prepare for professional church leadership.

TO PROSPECTIVE STUDENTS AND PARENTS:

Union College exists for the purpose of *Christian* education. Academic standards are high and Christian standards are high. This college seeks for enrollment those young people who sincerely and earnestly desire a college education under Christian leadership and influence. It is necessary that every Union student strive for the development of true Christian character in himself and in his fellow students if he is to be happy and feel at home on the campus.

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1953

JANUARY

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DECEMBER

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CALENDAR FOR THE COLLEGE YEAR

1953-1954

SUMMER SESSION—1953

FIRST TERM

June 7, Sunday. Dormitories open, 8:00 a.m.

June 7, Sunday. First meal served Sunday evening, College dining hall.

June 8, Monday. Registration for the first term.

June 9, Tuesday. Classes begin.

June 13, Saturday. Last date to register for the first term.

July 4, Saturday. Holiday.

July 15, Wednesday. First term Commencement.

July 15, Wednesday. First term ends.

SECOND TERM

July 16, Thursday. Registration for the second term.

July 17, Friday. Classes begin.

July 22, Wednesday. Last date to register for the second term.

August 21, Friday. Second term Commencement.

August 22, Saturday. Second term ends.

August 22, Saturday. Last meal served Saturday morning, College dining hall.

August 22, Saturday. Dormitories close, 12 noon.

FIRST SEMESTER—1953-54

September 18, 19, Friday, Saturday. Faculty conferences.

September 20, Sunday. Dormitories open, 8:00 a.m.

September 20, Sunday. First meal served Sunday evening, College dining hall.

September 21, Monday. Freshman orientation.

September 22, Tuesday. Registration.

September 23, Wednesday. Classes begin, 8:10 a.m.

September 28, Monday. College Convocation, 11:00 a.m.

October 5, Monday. Last date to register for the first semester.

November 9, 10, 11, 12, 13, Monday, Tuesday, Wednesday, Thursday, Friday. Religious Emphasis Week.

November 20, Friday. Mid-semester marks to be reported to the Registrar by 4:00 p.m.

November 26, Thursday. Thanksgiving holiday.

December 19, Saturday. Christmas vacation begins, 12 noon.

December 19, Saturday. Last meal served Saturday evening, College dining hall.

December 20, Sunday. Dormitories close, 12 noon.

January 3, Sunday. Dormitories open, 8:00 a.m.

January 3, Sunday. First meal served Sunday evening, College dining hall.

January 4, Monday. Classes resumed. 8:10 a.m.

January 25, 26, 27, 28, 29, Monday, Tuesday, Wednesday, Thursday, Friday. Final examinations for the first semester.

January 30, Saturday. First semester ends, 12 noon.

SECOND SEMESTER—1953-54

February 1, Monday. Registration for the second semester.

February 2, Tuesday. Classes begin, 8:10 a.m.

February 8, Monday. Last day to register for accelerated courses.

February 13, Saturday. Last date to register for the second semester.

March 26, Friday. High School Senior Day.

April 1, Thursday. Spring recess begins, 4:00 p.m.

April 1, Thursday. Last meal served Thursday evening, College dining hall.

April 2, Friday. Dormitories close, 12 noon.

April 2, Friday. Mid-semester marks to be reported to the Registrar by 4:00 p.m.

April 5, Monday. Dormitories open, 8:00 a.m.

April 5, Monday. First meal served Monday evening, College dining hall.

April 6, Tuesday. Registration for the spring term.

April 7, Wednesday. Classes resumed, 8:10 a.m.

April 12, Monday. Last date to register for the spring term.

April 12, 13, 14, 15, 16, Monday, Tuesday, Wednesday, Thursday, Friday. Religious Emphasis Week.

May 24, 25, 26, 27, 28, Monday, Tuesday, Wednesday, Thursday, Friday. Final Examinations.

May 30, Sunday. Baccalaureate service, 11:00 a.m.

June 1, Tuesday. Seventy-fifth Annual Commencement, 10:30 a.m.

June 1, Tuesday. Second semester ends, 4:00 p.m.

June 1, Tuesday. Last meal served Tuesday evening, College dining hall.

June 2, Wednesday. Dormitories close, 12 noon.

SUMMER SESSION 1954

FIRST TERM

June 6, Sunday. Dormitories open, 8:00 a.m.

June 6, Sunday. First meal served Sunday evening, College dining hall.

June 7, Monday. Registration for the first term.

June 8, Tuesday. Classes begin.

June 12, Saturday. Last date to register for the first term.

July 14, Wednesday. First term Commencement.

July 14, Wednesday. First term ends.

SECOND TERM

July 15, Thursday. Registration for the second term.

July 16, Friday. Classes begin.

July 21, Wednesday. Last date to register for the second term.

August 20, Friday. Second term Commencement.

August 21, Saturday. Second term ends.

August 21, Saturday. Last meal served Saturday morning, College dining hall.

August 21, Saturday. Dormitories close, 12 noon.

TRADITIONAL ACTIVITIES, 1953-54

September 25, Friday. President's Reception for faculty and staff (Formal. Baldwin Place, 8:00 p.m.)

September 29, Tuesday. Faculty Reception for students.

November 26, Thursday. Thanksgiving dinner.

December 13, Sunday. Christmas concert.

March 26, Friday. High School Senior Day.

April 8, Thursday. Junior-Senior Banquet.

May 14, Friday. President's Dinner-Reception for Seniors.

May 27, 28, 29, 30, 31, Thursday, Friday, Saturday, Sunday, Monday, Tuesday. Celebration Programs of Seventy-fifth Anniversary of Union College.

May 28, 29, Friday, Saturday. Commencement Play.

May 29, Saturday. Alumni Banquet, 6:00 p.m.

May 31, Monday. Annual meeting of the Board of Trustees, 2:00 p.m.

BOARD OF TRUSTEES

Term Expiring 1953

E. WADE WELDON_____202 Phillips St., Owensboro, Ky.
J. W. WELDON_____Glasgow, Ky.
E. S. WOOSLEY_____Louisville Trust Co., Louisville, Ky.

Term Expiring 1954

M. K. EBLEN_____Hazard, Ky.
L. A. GEISS_____175 Jackson Blvd., Chicago 4, Ill.
ADOLPHUS GILLIAM_____216 W. High Street, Lexington, Ky.
CARL W. HAGGARD_____215 Ridgeway Road, Lexington, Ky.
KENNETH H. TUGGLE_____Barbourville, Ky.
J. RALPH WOOD_____120 Johnston Blvd., Lexington, Ky.

Term Expiring 1955

JOSEPH P. EDINGER_____1508 Parsons Place, Louisville 5, Ky.
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H. A. SPRAGUE_____ 818 S. Kentucky Avenue, Evansville 13, Ind.
BEDFORD TURNER_____310 Fountain Ave., Paducah, Ky.
C. E. VOGEL_____205 W. Campbell, Frankfort, Ky.

Term Expiring 1956

S. C. RICE _____Harlan, Ky.
C. N. WHITE_____Third and Walnut Streets, Danville, Ky.
ELMER HINKLE_____Versailles Road, Lexington, Ky.

Term Expiring 1957

ALVIS S. BENNETT_____Hartford, Ky.
LEE BLACKWELL_____Home Life Building, Louisville 2, Ky.
W. S. BOLLES_____713 E. 7th St., Hopkinsville, Ky.

Term Expiring 1958

C. B. CAWOOD_____Harlan, Ky.
CHARLES BLACK_____Barbourville, Ky.
PAUL MUNCY_____104 East 38th St., Covington, Ky.
S. L. RENFRO_____Williamsburg, Ky.

MEMBER EMERITUS

C. B. NORDEMAN_____4101 Hillsboro Road, Louisville, Ky.

EX-OFFICIO MEMBERS

CONWAY BOATMAN_____Baldwin Place, Barbourville, Ky.
W. T. WATKINS_____1820 Casselberry Road, Louisville 5, Ky.

OFFICERS OF THE BOARD

E. S. WOOSLEY_____President
LEE BLACKWELL _____Vice-President
C. E. VOGEL_____Secretary
CLIFTON WILSON _____Treasurer

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S. C. RICE
C. B. CAWOOD
CHARLES BLACK
K. H. TUGGLE

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JOSEPH EDINGER
K. H. TUGGLE
E. S. WOOSLEY
LEE BLACKWELL

BUILDINGS AND GROUNDS—

C. N. WHITE
H. A. SPRAGUE
CHARLES BLACK
B. W. NAPIER
CARL HAGGARD

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K. H. TUGGLE
A. S. BENNETT
BEDFORD TURNER
J. R. WOOD
E. S. WOOSLEY
JOSEPH EDINGER
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LEE BLACKWELL

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C. E. VOGEL
ADOLPHUS GILLIAM
J. W. WELDON
PAUL MUNCY
W. T. WATKINS
E. W. WELDON
M. K. EBLEN
W. S. BOLLES

ADMINISTRATIVE STAFF

CONWAY BOATMAN, A.B., B.D., M.A., D.D._____*President*
HERBERT B. SMITH, A.B., M.A., D.Ed._____*Dean of the College*
CLIFTON WILSON_____*Business Manager and Treasurer*
ERWIN S. BRADLEY, B.S. in Ed., M.A., Ph.D._____*Dean of Men*
FLORENCE DEWEY, B.S., M.A._____*Dean of Women*
MILTON H. TOWNSEND, A.B., M.A._____*Director of Alumni Affairs*
SUSAN ARTHUR, A.B., B.S., in L.S._____*Assistant Librarian*
CAROLINE BRASHER BOATMAN, A.B._____*College Hostess*
JEANNE NELSON BLACKBURN, A.B._____*Bookstore Manager*
WILLIAM BLACKBURN, A.B._____*Superintendent of Buildings and Grounds*
VIVIAN WRIGHT BRADLEY, B.S. in Ed._____*Assistant to the Librarian*
JO DANNEL CADLE, B.S._____*Assistant Treasurer and Bookkeeper*
MABEL FORTNER COTTRELL_____*Secretary in the Registrar's Office*
ANNA LEE GARLAND_____*Secretary in the Treasurer's Office*
DAISY GREENE JOHNSON_____*Matron, Women's Dormitories*
ARLIE WILLIAMS JONES_____*Housemother, Tye House*
DOROTHY LUCAS, B.R.E., M.A._____*Assistant Registrar*
MARY LOU PARKER, A.B., M.A._____Assistant Dean of Women
WILLA RUMBLEY PETERS, R.N., B.S._____*College Nurse*
ERNESTINE RICHARDSON, B.S._____*Dietitian*
RUTH E. TIMBERS, A.B._____*Secretary to the President*
MYRTLE RILEY WILSON_____*Secretary in the Registrar's Office*

THE FACULTY

CONWAY BOATMAN, A.B., B.D., M.A., D.D. Baldwin Place
President of the College

HERBERT B. SMITH, A.B., M.A., D.Ed. 425 College Street
Dean of the College
A.B., Georgetown College, 1930; M.A., University of Cincinnati, 1936; D.Ed., ibid., 1940; University of Chicago, summer 1938.

KARL BLEYL, M.A., Ph.D. 402 Manchester Street
Chairman of the Division of Sciences
Head of the Department of Biology and Professor of Biology
B.S., Sam Houston State Teachers College, 1936; M.A., Colorado State College of Education, 1939; Ph.D., University of Michigan, 1943.

ERWIN S. BRADLEY, M.A., Ph.D. Stevenson Hall

Professor of History

Dean of Men

B.S. in Ed., Juniata College, 1930; M.A., University of Michigan, 1934; Ph.D., Pennsylvania State College, 1952.

CHARLES W. SIMMS, M.A., Ph.D. 146 Pine Street

Chairman of the Division of Education

Professor of Education; Head of the Dept. of Education;

Director of Extension and Placement Services

B.S., Millsaps College, 1938; M.A., Peabody College, 1939; Ph.D., Peabody College, 1948.

HORACE R. WEAVER, S.T.B., Ph.D. 416 North Main Street

Chairman of the Division of Religion and Philosophy

Head of the Department of Religion and Philosophy

Francis Landrum Memorial

Professor of Religion and Philosophy

B.S. in Ed., Capital University, 1938; A.B. Capital University, 1939; S.T.B., Boston University School of Theology, 1941; Ph.D., Boston University, 1949.

MENDELL E. BEATTIE, A.B., M.Ed. Campus Cottage

Head of the Department of Physical Education and Coach

A.B., Morris Harvey College, 1933; M.Ed., University of Cincinnati, 1952.

JOSEPH R. HENDERSON, B.S., M.A. 411 College Street

Chairman of the Division of Social Sciences

Head of the Department of Sociology

Russell M. Bennett Memorial Associate Professor of Sociology

B.S., Indiana (Pa.) State Teachers College, 1939; M.A., New York University, 1944; University of Pittsburgh, 1940; Pennsylvania State College, summer 1940; Columbia University, 1942; New York University, 1943-45; ibid., summers 1948, 1949.

KENNETH J. HUENINK, A.B., M.B., M.M. 422 North Main Street

Chairman of the Division of Fine Arts

Head of the Department of Music

Associate Professor of Music Education

A.B., Carroll College, 1947; M.B., Cincinnati Conservatory of Music, 1948; M.M., ibid., 1949; Bennington Composers Conference, summers 1949, 1950, 1951.

JAMES S. STECK, A.B., M.A. 420 North Main Street

Chairman of the Division of Languages
Head of the Department of English
Associate Professor of English

A.B., Fairmont State College, 1941; M.A., University of Virginia, 1948; ibid., 1949, 1950, summer 1951.

ALDIS B. EASTERLING, A.B., M.A. 132 Pine Street

Associate Professor of Modern Foreign Languages

A.B., Lawrence College, 1912; M.A., University of Kansas, 1922; University of Chicago, summers 1924, 1925, 1927; University of Mexico, summer 1926; University of Wisconsin, 1931-1935; ibid., six summer terms, 1920-32; University of Paris, 1938, 1939-40.

RENA MILLIKEN, A.B., M.A. 134 Wall Street

Head of the Department of Business
Associate Professor of Business Education

A.B., Western Kentucky State Teachers College, 1933; Bowling Green College of Commerce, 1934-37; M.A., Peabody College, 1945.

KATHLEEN MOORE, A.B., M.A. Mitchell Apartments

Associate Professor of Elementary Education

A.B., Mississippi State College for Women, 1926; M.A., Teachers College, Columbia University, 1929; ibid., summers 1932, 1945; Ohio State University, summer 1940.

PHILLIP I. PETERS, B.S., M.A. 418 North Main Street

Head of the Department of Physical Sciences
Associate Professor of Mathematics and Physics

B.S., Union College, 1941; M.A., Ohio State University, 1946; ibid., summer 1950. University of Kentucky, summers 1943, 1948, 1951, 1952; Indiana University, summer 1949.

FLORENCE DEWEY, B.S., M.A. Pfeiffer Hall

Assistant Professor of Music and Dean of Women

Diploma, Institute of Musical Art of the Juilliard Foundation, 1929; ibid., 1930-31; B.S., Columbia University, 1939; M.A., Columbia University, 1942.

ELSIE FORMAN, A.B., M.A. 118 School Street

Assistant Professor of Business Education

A.B., DePauw University, 1926; M.A., New York University, 1936; Indiana University, 1940-41; ibid., summer 1940.

MELVILLE B. LAITE, B.S. 205 Manchester Street

Assistant Professor of Biology

B.S., Florida Southern College, 1948; University of Tennessee, summers 1949, 1950, 1951, 1952.

MARY LOU PARKER, A.B., M.A. Pfeiffer Hall

Assistant Professor of Dramatics, Speech, and Art

A.B., Hendrix College, 1932; Henderson State Teachers College, summer 1936; University of Texas, summer 1941; University of Arkansas, summer 1947; M.A., George Peabody College for Teachers, 1952.

FRANCES PATRIDGE, B.S., in Ed., M.S. Mitchell Apartments

Assistant Professor of Physical Education for Women

B.S. in Ed., University of Arkansas, 1943; M.S., George Peabody College for Teachers, 1946.

IRENE WILLIAMS, A.B., M.A. 133 Pine Street

Assistant Professor of English

A.B., Springfield State College, 1927; M.A., University of Missouri, 1932; University of Colorado, summer 1940.

SUSAN ARTHUR, A.B., B.S. in L.S. 605 North Main Street

Assistant Librarian, Instructor in Library Science

A.B., Berea College, 1936; B.S. in L.S., University of Kentucky, 1948.

DEAN CADLE, A.B., M.A. 222 Knox Street

Instructor in English

A.B., Berea College, 1947; Stanford University, 1947-49; M.A., State University of Iowa, 1950; University of Tennessee, summer 1951.

BETTY WYATT GIESEMANN, B.S. Mitchell Apartments

Instructor in Chemistry

B.S., University of Tennessee, 1946; University of Tennessee, 1951-1952.

BARBARA HUGHES, B.M., M.M. 209½ Black Street

Instructor in Music

Oberlin Conservatory, 1947-49; B.M., University of Kentucky, 1951; M.M., University of Kentucky, 1952; Methuen Organ Institute, summer 1952.

ROSCOE H. PLAYFORTH, A.B., M.A. 329 College Street

Co-ordinator of Student Teaching
Instructor in Education

A.B., Eastern Kentucky State Teachers College, 1939; M.A., University of Kentucky, 1948; ibid., summers 1949, 1950.

KATHERINE V. D. SUTPHEN Speed Hall

Instructor in Piano and Art

Graduate Soloist's Diploma, New England Conservatory of Music; summers, University of Illinois, University of Nebraska, University of Washington, D.C.; six summers, Rockport Art Colony.

WILLA R. PETERS, R.N., B.S. 418 North Main Street

College Nurse

R.N., Methodist Deaconess Hospital, 1939; B.S., Union College, 1942.

MILTON H. TOWNSEND, A.B., M.A. 526 Manchester Street

Director of Alumni Affairs

A.B., Union College, 1948; M.A., University of Kentucky, 1951.

STUDENT ASSISTANTS

OLIVE BLAIR ---------- *Office of the Dean*

WILMA RUTH BOUGHTON ---------- *Business Office*

CHARLES DUGAN ---------- *Physical Education*

SARAH JEAN FOX ---------- *Biology*

KEITH HODGIN ---------- *Physical Education*

EDITH MAE HOWARD ---------- *Alumni Office*

BILLIE INGRAM ---------- *Infirmary*

VICKI JO KNOX ---------- *Office of the President*

GALE LOWE ---------- *Public Relations Office*

JACK MCREYNOLDS ---------- *Physics*

MARIE POE ---------- *Campus Bookstore*

PEDRO SOTO ---------- *Chemistry*

CRITIC TEACHERS—BARBOURVILLE CITY SCHOOLS

SADIE W. MARTIN, B.S. in Ed., M.A. — Business Education

B.S. in Ed., Miami University, 1938; M.A., Ohio State University, 1940.

DORIS LEE MAYS, B.S. in Ed. — Fourth Grade

B.S. in Ed., Union College, 1951; University of Kentucky, 1952.

GAYLE MILES, A.B. — Third Grade

A.B., Union College, 1940; University of Kentucky, 1952; Summers 1950, 1952.

ANGIE K. MIRACLE, A.B., M.A. — First Grade

A.B., Union College, 1932; M.A., University of Kentucky, 1939.

CORDELL MIRACLE, B.S. in Ed. — Social Studies

B.S. in Ed., Union College, 1950; Peabody College, Summer 1951; University of Kentucky, Summer 1952.

MARJORIE MIRACLE, B.S. — Mathematics

B.S., Eastern State College, 1939; University of Kentucky, Summers 1950, 1952.

AMANDA MITCHELL, B.S. in Ed. — Sixth Grade

B.S. in Ed., Union College, 1933; University of Kentucky, 1952, Summers 1934, 1935, 1940, 1941, 1950.

ROSCOE H. PLAYFORTH, A.B., M.A.

A.B., Eastern State College, 1939; M.A., University of Kentucky, 1948, Summer 1951.

CHARLES SINGLETON, A.B., B.S. in Ed. — Biology

A.B., Union College, 1949; B.S. in Ed., Union College, 1950; University of Kentucky, Summers 1951, 1952.

LOIS B. TREADWAY, A.B. — Music

A.B., Union College, 1948, Summers 1949, 1950; University of Kansas City, Summer 1952; University of Kentucky, 1952.

HERBERT D. TYE, B.S. in Ed. — Physical Education

B.S. in Ed., Union College, 1934; University of Kentucky 1952, Summer 1950.

HISTORY OF UNION COLLEGE

Union College was founded in 1879 by a group of progressive citizens of Barbourville, who formed a stock company and by donation secured the main part of the present campus. In 1880 the first building was formally opened on the site of the present administration Building. Mr. A. H. Harritt, who was instrumental in the organization of the school, was its first Principal. The local group soon discovered that the debt for the new building was too great for them to carry, and accordingly, in 1886, the buildings and property was ordered sold by the court. The Rev. Daniel Stevenson, the President of Augusta Collegiate Institute at Augusta, Kentucky, took interest in Union College, and in 1886 purchased the property for the Board of Education, Kentucky Conference, Methodist Episcopal Church. He became the first President under the new management, and during his term was instrumental in enlisting the friendship of Mrs. Fanny Speed, who later left the College a legacy that guaranteed its permanence.

Dr. Stevenson ranks as one of Kentucky's foremost educators. He was graduated from Transylvania University when Dr. Henry Bascom was its President. As a member of the Kentucky Conference, Methodist Episcopal Church, South, he was one of the leaders who helped in founding Kentucky Wesleyan College, now located at Winchester, Kentucky. In 1863 he was elected the first full-time superintendent of public instruction in Kentucky and exercised a wide influence in popularizing public education throughout the state. He brought this mature experience to Union College and placed its objectives in clear view.

Upon the death of President Stevenson in 1897, the Rev. James P. Faulkner, a member of the first graduating class of Union College, was elected to succeed him. During the administration of President Faulkner the college came into possession of the bequest of Mrs. Fanny Speed, and from that time its expansion was marked. During the same administration Fanny Speed Hall and the Central Heating Plant were planned, and the work on the buildings was begun. These buildings were not available for use, however, until the beginning of the next administration, that of Rev. James W. Easley, B.D., A.M., whose term of office began in 1905. During the summer of 1906 the Administration Building was struck by lightning and burned. One year later it was replaced, and Stevenson Hall, dormitory for men, was erected. The coming of the elective system and the broadening of the curriculum made a college program seem like an impossible task to those in charge. The college department was therefore discontinued in 1908, and for eight years the institution was maintained only as an academy and an elementary school.

Upon resignation of President Easley in 1910, the Hon. James D. Black, LL.D., of Barbourville, later Governor of Kentucky, became the fourth President of Union College. The two years of President Black's connection with the school are remembered as years of substantial growth.

For the next three years the school was under the leadership of President Percy L. Ports, who for several years had been Professor of Natural Science. He was followed in 1914 by the Rev. E. R. Overley, who served as Acting President. This was the critical period in which the nature of the work that Union College should do in the future was being determined.

In 1914 the Board of Education of the Methodist Episcopal Church, through its corresponding secretary, Dr. Thomas Nicholson, became interested in Union College and assisted the Board of Education of the Kentucky Conference in planning for its future. The Rev. Ezra T. Franklin, elected President in the same year, worked in close co-operation with the Board of Education of the Methodist Episcopal Church and soon formulated a far-reaching and practical program. In 1919 the Memorial Gymnasium was built; in 1925 a home for the President was completed. A development program, inaugurated in 1921, helped to provide these improvements and materially aided in increasing the invested funds of the college.

In 1927 a bequest of $50,000 was received from the estate of Mrs. Obed H. Wilson for the establishing of a professorship known as the "Francis Landrum Professor of Religion and Philosophy."

President Franklin severed his relationship with Union College November 15, 1928, to become President of Southwestern College, Winfield, Kansas. He was succeeded on February 1, 1929, by the Rev. John Owen Gross.

President Gross, from the beginning of his administration, emphasized the improvement of instruction and the building of a strong faculty. His ambition was to see Union College accredited by all the regional agencies. That his ambitions were reached is well shown by the accreditation the college now has. President Gross succeeded in improving the quality of work of Union College and in broadening the service to the area which the institution renders. During his administration, land adjacent to the campus was purchased, thus making possible further expansion of the college. A modern maintenance building housing the central heating plant, workshops, and several classrooms was erected during his administration.

President Gross resigned on August 20, 1938, to accept the position of President of Simpson College, Indianola, Iowa. He was succeeded on November 4, 1938, by Dr. Conway Boatman.

Under the leadership of President Boatman the college has continued to progress in both its educational and plant improvement programs. In January 1941 the college occupied its modern library,

built for the purpose of taking care of the needs of the college in the future as well as at the present time. In January 1942 Pfeiffer Hall, a residence for young women, was completed and occupied. Other important features of President Boatman's administration have been the securing of an increase in endowment funds, and the equipping of secretarial science and home economics laboratories. From September 1943 to January 1945, the faculty of the college made a thorough self-survey of the college and its program. The survey resulted in the adoption of an extensive and progressive post-war program of action which is now under development. On October 14, 1949 the Conway Boatman Chapel-Fine Arts Building was dedicated and occupied.

ACCREDITATION

In 1927 Union College was accredited by the University of Kentucky as a four-year college of A grade; in 1928 it was admitted to membership in the Association of Colleges and Universities of Kentucky; in 1931 it was accredited by the University Senate of the Methodist Episcopal Church; and in 1932 it was elected to membership in the Association of American Colleges. On December 1, 1932, its program for full accreditation was realized when it was made a member of the Southern Association of Colleges and Secondary Schools. The Board of Regents of the University of the State of New York placed Union College on its accredited list in 1937.

LOCATION

Union College is located in Barbourville, the county seat of Knox County, Kentucky, near the southeastern corner of the state. It is within thirty-five miles of the cornerstone of three states—Kentucky, Virginia, Tennessee. Barbourville is a town of about 3,000 population, located in a broad valley at the confluence of Richland Creek and the Cumberland River. It is surrounded by low hills of the Cumberland Mountain range. There are Baptist, Disciple, and Methodist Churches, and two accredited high schools, county and city. Barbourville is located on U. S. Highway 25E. Busses that make connections with points north and south pass through the town regularly. It is also on the Cumberland Valley Division of the Louisville and Nashville Railroad.

MEMORIAL ENDOWMENT

Mr. J. S. Wright, Whitley City, Kentucky has set up a Memorial Endowment Fund in memory of his wife, Mrs. Colutha J. Taylor Wright. The initial sum is $1,000, which may be augmented from time to time.

BUILDINGS

ADMINISTRATION BUILDING.—This building was erected in 1907 on the site of the one that was burned in 1906. It is a three-story structure of brick trimmed with Tennessee marble; it contains the various classrooms, laboratories, social hall, faculty offices, bookstore, and dining hall.

CONWAY BOATMAN CHAPEL.—This building was dedicated and occupied October 14, 1949. This is one of the most beautiful and inspiring sanctuaries in this part of the nation. The new Kilgan organ and the new Steinway Grand piano provide ample facilities for worship music and artist recitals. The Maas chimes and the Westminster clock, dedicated March 1951 in memory of Oscar Horton Viall, greatly strengthen the service of the chapel. It has a seating capacity for 700. The divided chancel plan is employed and there is space for 52 persons in the chancel choir loft.

The Fine Arts section of this building includes on the first floor the Little Theatre with well equipped stage and projector booth and seats 208. Also there is a music studio and a drama studio, a speaker's and conference room, and an office for the Chairman of the Division of Fine Arts. On the second floor of the Fine Arts section are ten individual piano practice rooms with sound-proof walls, individual prayer room for students, a large well equipped art room, a listening room for radio and records, music library, a band and orchestra room, a piano studio, and a large classroom.

VETERANS BUILDING.—Under the Federal Government program of Emergency Educational Facilities for Veterans the Federal Works Agency has completed and furnished a one floor building 30 ft. by 150 ft. which comprises two classrooms, one science lecture room, a chemical laboratory, a storage room, and three faculty offices. This building is thoroughly modern and a permanent structure and will be of very great service to the college for unlimited time. It was dedicated November 7, 1947 and occupied at the beginning of the new year 1948.

MAINTENANCE BUILDING.—This building was rebuilt in 1937. It is a two-story brick building that contains the central heating plant and college shops. The woodworking shop was equipped by a gift made from the estate of the late Robert Norton, of New Albany, Ind. Classrooms and laboratories of the business education department occupy the second floor of this building.

MEMORIAL GYMNASIUM.—This building was erected in 1919 as a Memorial to the Soldiers and Sailors of World War I. It contains a regulation basketball court, showers, lockers, and dressing rooms.

SPEED HALL.—This building, which was formerly the Speed Hall Dormitory for women, now houses on the first floor all the administrative offices of the college and the foods laboratory and dining room of the Home Economics Department. On the second floor is the textile laboratory of the Home Economics Department, resident rooms occupied by faculty ladies, and a well-furnished guest room. The third floor of this building is used for storage only.

ABIGAIL E. WEEKS MEMORIAL LIBRARY.—Union's new library, which houses approximately 22,000 books and receives nearly 300 periodicals regularly, was opened for use January 13, 1941. Reference books, current magazines, and a collection of juvenile books are housed in the reading room, which has a seating capacity for 150 readers. Fiction books, information files, bound and unbound periodicals are on the second floor. Well-equipped work-rooms and tastefully furnished lounge rooms have been provided for effective study and relaxation. The library was adequately furnished throughout by a gift of the late Mrs. Abbie E. Stewart.

Special collections of material on Union College, the Kentucky Methodist Church, Knox County, and Southeastern Kentucky have been placed in the library. Plans are being made to enlarge the Southeastern Kentucky Collection and for moving it to the Administration Building. A film strip projector has also been placed in the library as part of the visual aids program. A special Carnegie music collection of recordings, sheet music, and books is housed in the Music Library which is located in the Fine Arts Building.

BALDWIN PLACE.—This part of the campus was made possible by the gifts of Mr. and Mrs. F. E. Baldwin, Elmira, New York. The President's home is located on this site.

CAMPUS COTTAGE.—This, the oldest building on the campus, a frame cottage of six rooms, was erected and occupied by Dr. Stevenson during his Presidency. It is now the residence of the Superintendent of Buildings and Grounds.

DEAN'S RESIDENCE.—This frame building, formerly located in front of Pfeiffer Hall, has been moved to 425 College Street and constitutes the first unit on a new section of the campus. It has been improved and re-decorated and continues to serve as the residence of the Dean of the College.

PFEIFFER HALL.—In January, 1942, the new women's residence hall, Pfeiffer Hall, was completed and occupied. This modern, fireproof residence hall has capacity for 88 girls. This is a most delightful residence in all its appointments. In addition to bedrooms on the first floor, there are the large general parlor, the kitchen and serving room, guest room, four-bed hospital, and ironing room. On the second floor are the commodious lounge and play rooms. Student bedrooms are thoroughly furnished with new furniture, beautiful and comfortable. Four large general bath and lavatory rooms provide ample facilities.

STEEL BARRACKS.—Through the cooperation of the Federal Public Housing Authority, two additional housing units with capacity for 42 men students have been erected to the left of the Memorial Gymnasium. These new steel houses have been thoroughly modernized and constitute very comfortable student residences. They are heated with steam, well lighted, well furnished, and very serviceable.

STEVENSON HALL.—The dormitory for men is a two-story brick building of colonial design. The rooms accommodate two students each and the building houses a total of about 75 men. Some of the rooms are equipped with lavatory.

NEW STUDENT REFRESHMENT CENTER.—An excellent job in converting and enlarging a former storage building into an attractive snack bar and student loafing center was completed at the begnning of the second semester 1951-52. This center is well furnished and equipped for taking care of all the needs for student refreshments, light lunches, between meal snacks, and soft drinks. It has a dining capacity for fifty students. This serves a long time need on the campus and will continue until the permanent student union building is available.

THE TYE HOUSE.—The college acquired a large, modern residence at the end of College Street, two blocks distance from the administration building, for use of resident students. Formerly it had been occupied by women students, but the past two years it has been taken over by the growing number of men students and has housed 18 men. These rooms are well furnished and the building constitutes a most happy small resident hall.

LAUNDRY.—In the summer of 1950, a laundry building 20 x 45 feet was erected at the rear of Pfeiffer Hall and fully equipped. The girls' division is furnished with 3 tubs and 3 ironing boards, and the men's division has 2 tubs and 2 ironing boards. Both have inside drying racks. All students, both men and women, make large use of this new student laundry.

FACULTY RESIDENCES.—The college has nine residences for renttal to faculty families. These are Cozy Cottage, the residences at 205 and 402 Manchester Street, 411 College Street, and 310, 416, 418, 420, and 422 North Main Street.

CAMPUS

Union College is proud of its beautiful campus and grounds comprising about seventy acres and eighteen buildings. The buildings connected by concrete walks are attractively placed among different varieties of native trees. The athletic field, lying immediately back of the gymnasium, contains about four acres and affords ample room

for outdoor games. There are also four hard-clay tennis courts. The new quarter-mile track is now complete and flanking it is an excellent baseball field which accommodates a growing sport at Union College.

LABORATORIES

The laboratories of the Biological Sciences, Physical Sciences, Home Economics, and Business departments are being improved constantly and are well equipped for handling all of the undergraduate courses which are offered in these fields. Recently a special grant from the General Education Board has made possible the completion of the equipment of all the science laboratories. The Department of Physical Sciences operates the United States Weather Bureau station which is located on the campus.

PUBLICATIONS

UNION COLLEGE BULLETIN.—An official quarterly bulletin, the April issue of which is the catalog number. This bulletin is sent free on request.

ORANGE AND BLACK.—This periodical is a monthly newspaper published by the student body.

UNION COLLEGE ALUMNUS.—Published quarterly by the Alumni Office.

STESPEAN.—This yearbook is published annually by the students of the college under senior editorship.

ATHLETICS

Union College is a member of the Kentucky Intercollegiate Athletic Conference and the Smoky Mountain Intercollegiate Athletic Conference. All official intercollegiate athletic events in which the college participates are governed by rules and regulations of these two organizations. The college promotes athletics for physical development and as a vital part of the program of extra-curricular activities. In intercollegiate competition the college is represented by varsity teams in basketball, baseball, track, and tennis. With the new quarter mile track and baseball field Union takes the lead in this area in development of track, baseball, and other field sports.

The program for intercollegiate sports emphasizes the protection of the best interests of the student athlete. Union teams are noted for "clean" sport and winning record—hard to defeat. Sport for fun and character building are fundamental.

INTRAMURALS

Union College sponsors intra-mural activities in touch football, basketball, free-throwing, horseshoes, badminton, softball, tennis, table tennis, and volleyball, in the desire to have a "sports for all" program.

The intra-mural organization is in general made up of units based upon residence in the dormitories and other residence centers. The program includes both team and individual sports. No college credit is given for intra-murals, but it is urged that everyone take part.

Union does not sponsor intercollegiate athletics for women. The plan is to have a program in which all girls may participate. The intra-mural program satisfies this need. The Women's Athletic Association sponsors such recreational activities as archery, tennis, volleyball, basketball, table tennis, horseshoes, softball, and badminton. The archery range, tennis and badminton courts, and softball field may be used at the students' pleasure.

A recreational room has been set up in the basement of the Administration Building with ping pong tables and equipment for other indoor games.

HEALTH

Union College attempts to give aid to all students in matters of health. A thorough examination by a regular physician is required as a part of the entrance procedure of each new student. The report of this examination is filed with the college nurse. Individual conferences are held with all students whose examinations reveal any physical defects, and advice is given. The results of this examination are also used in determining what part students can take in the athletic and physical education programs.

Union College employs a full-time registered nurse and maintains free infirmary service for brief illnesses of a few days. Since the College does not have the facilities for taking care of protracted illness of longer duration than a week, arrangements for hospitalization must be made by the student or his parents.

When a physician is needed the patient may request the college nurse to call a physician, whose fee is to be paid by the student, but such bills may be handled at the college business office if emergency requires such action.

GENERAL REGULATIONS

STUDENT CONDUCT.—Each student is expected to conduct himself at all times according to the rules of good society. Restrictions and regulations have been reduced to a minimum, and these are in-

tended to foster standards and ideals that emphasize the development of Christian character. Only young people who can work in harmony with the aim and purpose of Union College should apply for admission. In fact, students who are careless in conduct or wasteful of time and opportunity may be asked to withdraw from the college.

CIRCULATION OF LIBRARY BOOKS.—All library books and materials except magazines, reference, and Reserve Books may be charged to students for a period of two weeks and to faculty for a period of four weeks. Upon the failure of students and faculty to return a book on the date due, a fine of two cents a day is charged. Regular reserve books circulate for one hour or for overnight. Three day reserve books circulate for three days. A fine of five cents per hour will be charged on all reserve books that are kept overtime. All books are due on the date stamped in the book.

SOCIAL LIFE.—Students are encouraged to accept every legitimate opportunity to engage in social affairs. The faculty emphasizes the value growing out of well-directed social activity. Student organizations, the faculty, and local churches make desirable contributions to the promotion of social life. All social functions, hikes, and picnics are chaperoned and subject to the rules and regulations of the college. Chaperones are approved by the Dean of Women.

Residents of the women's halls are allowed to receive visitors in the parlor by the permission of the Dean of Women, who may require the written consent of the parents whenever she may deem it necessary. Times for social privileges and events are designated.

RESIDENCE.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied.

No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and request to occupy at a stated later date.

All students who room on the campus are required to board in the college dining hall.

TOBACCO.—Since the use of tobacco is against the ideals of Union College, students are forbidden to use tobacco on the campus or in the dormitories except as provided in student rooms, lounge in Stevenson Hall, and the new Snack Bar.

INTOXICATING LIQUOR.—No intoxicating liquor shall be used by a student while he is enrolled in Union College. Any student violating this regulation will be required to withdraw from college.

FIREARMS.—Firearms of any kind are forbidden in the dormitories and on the campus.

CHAPEL ATTENDANCE.—All students are required to attend the regular chapel exercises of the college.

CHURCH SERVICES.—Each student is expected to attend the church school and services of the church of his choice.

STUDENT ORGANIZATIONS

All student organizations are required to deposit all funds with the Treasurer of the College, who will disburse same on order of the treasurer of the organization.

A CAPPELLA CHOIR.—A chorus open to all college students who can sing. The choir makes an extensive tour each year and regularly participates in College Chapel programs.

ALPHA PSI OMEGA.—Union College maintains a chapter of Alpha Psi Omega, national honorary dramatic fraternity. Students who excel in dramatics are chosen for membership.

ART CLUB.—Art service to the college and community is the aim of this club. Displaying exhibits and assisting in stage and other decorating are major activities. A principal project will be a professonal exhibit. Interest in art is the only requisite for membership.

BETA CHI ALPHA.—This is a social sorority which stresses artistic and cultural development.

BETA PHI CHI.—This Club is open to majors and minors in the sciences, and to those interested in scientific hobbies. Membership becomes effective at the spring banquet only for those who have attended a minimum of seven monthly meetings. Experts in various fields present the programs.

CHESS CLUB.—An organization for those students who play chess or wish to learn the game.

COLLEGE BAND.—Membership by permission of the Band Director or head of the Music Department. The Band plays for athletic games, chapel programs, and community events. One outdoor concert is given each spring.

COLLEGE ORCHESTRA—An instrumental organization of chamber music proportions. Open to all those who are interested.

COUNCIL OF THE MEN'S STUDENT ASSOCIATION OF UNION COLLEGE.—This joint council consists of Stevenson Hall Council together with representatives of the other men's residences. Its function is to work with the Dean of Men in setting up codes of self-government, to coordinate men's activities, and to furnish a medium for expressing the opinions and recommendations of resident men.

COUNCIL OF THE WOMEN'S STUDENT ASSOCIATION OF UNION COLLEGE.—This group cooperates with the administration in promoting a quality of dormitory life consistent with the high ideals and standards of the College and the best interests of the students. Its objectives are: (1) to assume responsibility for order in the dormitories and to help formulate the regulations governing conduct; (2) to provide a program of social life; and (3) to promote interest in the spiritual life through devotional meetings.

FUTURE TEACHERS OF AMERICA.—The John Owen Gross Chapter of the Future Teachers of America is the professional organization of students who are enrolled in the teacher education curriculum of the college. It is affiliated with both the Kentucky Education Association and the National Educational Association.

HOME ECONOMICS CLUB.—A club affiliated with the State and National Home Economics Associations. The local club, Royal Order of Homemakers, is sponsored by the Department of Home Economics and is open to all girls interested in home economics.

INTERNATIONAL RELATIONS CLUB.—Composed of all students interested in promoting world peace and understanding between nations. This club is affiliated with the national organization sponsored by the Carnegie Foundation for the Promotion of World Peace. Meetings are devoted to a study and discussion of international problems and the role of American foreign policy as they relate to the promotion of world peace.

IOTA SIGMA NU.—This honorary scholastic fraternity is intended to promote high standards of scholarship. Membership is open to those who meet certain scholastic requirements. (See page 45 for further information.)

LA TERTULIA.—This club endeavors to present to its members various phases of Spanish and Spanish-American civilization and to provide further opportunity for hearing and speaking Spanish.

LE CERCLE FRANCAIS.—The purpose of this club is to further the interest of the student in the contributions of France to world progress and to provide opportunity for hearing and speaking French.

OXFORD CLUB.—This is an organization of the young men who are anticipating the ministry as their life work.

OXFORD CLUB AUXILIARY.—An organization of students who intend to devote their lives to unordained Christian service.

PLAYLIKERS CLUB.—This club serves as a nucleus for the college dramatic productions. Membership is open to all students who are interested in dramatics.

U. C. C. A.—The Union College Christian Association seeks to enable students to enrich their spiritual life through a growing experience of God as revealed in Jesus. The organization sponsors goodwill projects and cooperates with other campus organizations to promote a good fellowship. A vesper service is conducted on Thursday evenings. All students in the college are eligible to join the Christian Association.

"U" CLUB.—Those who have won the coveted varsity "U" in recognition of their prowess and skill on the various athletic teams are eligible to membership in this club.

W. A. A.—The Women's Athletic Association is open to all women interested in sports and recreation. The Cheerleaders are sponsored by this organization.

ZETA SIGMA PI.—The Omicron chapter of this national organization is an honorary social science fraternity. Membership is by invitation and is based on scholarship, service, leadership, and character.

COLLEGE EXPENSES

The academic year of nine months is divided into two semesters. The rates quoted below are for one semester. The cost for regular session of nine months can be found by multiplying a semester's expenses by two. All checks should be made payable to Union College.

Tuition	$100.00
Registration Fee (Part-time students—$5.00)	40.00
Activity Fee	10.00
Room and Board* (Room $30.00, Board $130.00)	160.00
Laundry Fee	3.00
Total for Boarding Student	$313.00
Non-Boarding Student	$150.00
Trailer Rent-Student Family	$ 90.00

Students enrolling for less than ten semester hours will pay part-time registration fee unless enrolled in the Business Department and will pay tuition rate of $8.00 per semester hour. This applies only to the regular nine months session registrants.

The cost of individual meals for transients is as follows: Breakfast, 50 cents; Luncheon, 60 cents; Dinner, 75 cents.
Expenses for the Spring Term of nine weeks are as follows:

Tuition	$ 50.00
Registration Fee	20.00
Activity Fee	5.00
Room and Board* (Room $15.00, Board $65.00)	80.00
Total for Boarding Student	$155.00

Expenses for the summer session are as follows:

Tuition: $8.00 per semester hour credit.
Registration: $20.00 per term. (5 or more sem. hrs.)
5.00 per term. (Less than 5 sem. hrs.)
Board*: $45.00 per term.
Room: $10.00 per term.
Total: $123.00 per term, i.e., one-half session, (5½ weeks) counting six semester hours' credit as a student load and not counting any laboratory fees.

At above rates, Union College is providing high quality room and board for approximately $1.25 per day.

TERMS OF PAYMENT

The business office requires that payment of one full semester be made in advance at the time of registration. The privilege to pay by installments can be granted only by special application to the treasurer, and such arrangements should be made by those desiring to pay by installments prior to the day of registration. A carrying charge of $4 per semester for non-boarding students and $6 per semester for boarding students will be added to the bills of those who pay by the installment plan.

Veterans whose Certificate of Eligibility for training under Public Law 346 has not been approved by the Veteran's Administration are required to pay, on registration, the registration and activity fees. This will be refunded or applied on account when Certificate of Eligibility is approved.

If a Korean Veteran has received or has applied for his Certificate for Education and Training (V.A. Form 7-1993) under Public Law 550 and does not have sufficient funds to pay the charges due at registration, Union College will assist the veteran by making special finance arrangements for him. The veteran will need to present papers showing honorable discharge from military service and will at the time he registers be required to sign a short term note, payable when payments from the Veteran's Administration are received by him. Such a note may be made to cover the cost of tuition, fees, room and board, or any part due for these items. When the veteran begins to receive his payments from the Veteran's Administration he will be expected to pay his bills on a monthly basis, in advance. The total cost at Union College is approximately $70.00 per month for a full-time boarding student.

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*All students who room on the campus or in dormitories owned by the college are required to take their meals in the college dining hall. Vacation periods are not included in the quotation. All dormitories are closed during intermissions and Christmas holidays. Due to uncertainties in the price of food the College charge for Board may, if necessary, be changed at any time without notice.

Final examinations will be withheld from students who have any unpaid bills at the beginning of the semester examinations. This rule will be strictly adhered to, and both the students and family should understand it before registration.

If a student withdraws and requests refund for advance payments, the following rules will determine the amounts refunded:

1. Room and board will be refunded in full amount unused to the date of withdrawal. A full week is charged for any fraction of a week.
2. Tuition will be refunded on the following basis:
   Semester Registrants—Ten per cent of the total tuition will be charged for each week or fraction of a week that the student is in school. No refunds will be made on tuition after the tenth week.
   Spring Term and Summer Session Registrants—Twenty-five per cent of the total tuition will be charged for each week or fraction of a week that the student is in school.
   A student is considered to be enrolled until he formally notifies the Office of the Dean of his withdrawal and all refunds will be based on the date of this notification.
3. Room Deposits—The room deposit will be refunded if request is made in writing not later than thirty days before the term starts.
4. No fees are returnable.

SPECIAL FINANCE REGULATIONS

The following special fees are charged to persons who incur them:

Admission Fee (Payable once, at first admission by each student, full time or part time)	$ 5.00
Biology fee per semester	3.00
Chemistry fee per semester	3.00
Chemistry Key deposit (refundable on return of key at end of term)	1.00
Physics fee per semester	3.00
Physical Education fee (Phys. Ed. 431)	2.00
Change in schedule fee	1.00
Dormitory caution deposit (returnable if nothing is broken or lost)	5.00
Graduation fee (for academic degrees)	12.00
Graduation fee (for Diploma of Business)	6.00
Graduation in absentia fee	10.00
*Late registration fee:	
One day	1.00
Two days	2.00
Three days or more	3.00

*Teachers whose schools are still in session at time of registration will not be charged late registration fees.

Laundry fee for resident students, per semester	3.00
Special examination fee	1.00
Supervised Student Teaching fee for each course	25.00
Transcript or Statement of credits—after first copy (one week's notice required)	1.00
Tuition for students taking less than ten semester hours, per semester hour	8.00
Special tuition in piano, pipe organ, voice, violin, or other instruments:	
Two half-hour lessons per week for one semester	30.00
One half-hour lesson per week for one semester	18.00
Two quarter-hour lessons per week, for children, one semester	10.00
Use of College owned musical instruments, band, private instruction, and Music 241, 242, per semester	2.00
Use of piano per semester	6.00
Use of pipe organ per semester—one hour per day, or equivalent	15.00
Use of pipe organ per semester—one half hour per day, or equivalent	8.00

STUDENT AID

WORKSHIPS

The college seeks to employ as many students as possible for service jobs on the campus. Such jobs consist of stenographic work in college offices, science laboratory assistance, service in the dining room and kitchen, in the library, the repair shop, and on the campus. Each job is organized on the basis of so many hours per week of service, and the remuneration is 40 cents per hour uniformly for all jobs of student service. Each job is under the supervision of a faculty member or employee who supervises the student work and makes monthly time report to the business office where credit on the hour basis is entered on the student's account. For unsatisfactory work or attitude the Director of Student Labor will withdraw the assigned job without notice and require a cash payment as a substitute the remainder of the semester.

There are three sizes of workships: a $200 job requiring about fifteen hours of service per week the college year; a $165 job requiring about twelve hours of service per week the college year, and a $100 job requiring about seven hours of service per week the college year.

THE CONWAY BOATMAN CHAPEL, PFEIFFER HALL FOR WOMEN STUDENTS

UNION'S BEAUTIFUL AND WELL-EQUIPPED LITTLE THEATRE

PFEIFFER HALL, MODERN FIREPROOF WOMEN'S RESIDENCE

THE PROCESSION IS A COLORFUL EVENT AT COMMENCEMENT

THE UNION COLLEGE ACAPPELLA CHOIR

UNION'S BULLDOGS HAVE A SPLENDID RECORD

STEVENSON HALL, ATTRACTIVE MEN'S RESIDENCE

UNION STUDENTS REALLY CHEER FOR THEIR TEAMS

HONOR SCHOLARSHIPS

Honor scholarships of $200, each are available to either valedictorian or salutatorian (first or second academic honors of class), but not to both in the same school.

THE CHARLES WILLIAM LOCKHART MEMORIAL SCHOLARSHIP.—Mrs. Alice B. Lockhart has provided an annual scholarship of $450 in memory of her son who died October 13, 1930, age eight years. This scholarship is to be assigned to a selected student whose academic record and character achievements are outstanding. Competitive applications for this scholarship should be made to the President's Office not later than August 1. The award will be announced at the opening of college in the fall. The scholarship is to be perpetual and will run four years for the education of the student to whom it is assigned; however, the recipient must maintain a "B" average each year and maintain a successful record in student activity leadership. The recipient also must continue his or her education straight through four consecutive years without delays.

GRANTS

MINISTERIAL AND FULL-TIME COLLEGE EMPLOYEE GRANTS.—By action of the Board of Trustees of the College, student ministers who are licensed to preach, the children of ministers in good standing, who are employed full time in the service of the church and are dependent on the income of such services, and the children of full-time college employees may receive a grant covering half tuition, provided other form of aid is not being received. However, this grant is not applied in an automatic manner. The applicant must have a satisfactory academic and conduct record in the past and will come under the general rule of the "C" average requirement for the continuance of aid after it is granted.

THE JOHN A. AND HANNAH P. BLACK MEMORIAL SCHOLARSHIP FOR CHRISTIAN WORKERS.—Mr. and Mrs. Henry C. Black of Johnson City, Tennessee, provide, annually, a scholarship of $300.00 as a memorial scholarship to be assigned a promising student who plans a life of service in the church.

LOANS

THE BOARD OF EDUCATION of The Methodist Church appropriates a small amount each year from the Methodist Student Day offering to lend to worthy students who are members of The Methodist Church. Also a few national Methodist Scholarships covering tuition and fees may be available through this Board.

Dr. Guy H. Williams, of Cleveland, Ohio, in memory of his wife, ANNA WILLIAMS, established a memorial loan fund in 1934. Students who have spent two years in Union College and whose scholarship is "C" average or above, and whose character indicates dependability in returning the loan, are eligible to receive loans from this fund. The amount of funds available varies year by year according to the contributions of the donor.

KING LOAN FUND.—Reverend and Mrs. Erwin King have provided a revolving loan fund of $3,500 to aid worthy ministerial students in their junior and senior years. To qualify for this loan students must possess high qualities of character and scholarship.

AID APPLICATIONS

All scholarships, grants, workships or loans are awarded through application made to the President of the College. Such applications for aid should be received at the President's office well before the registration dates.

STANDARDS FOR STUDENTS RECEIVING FINANCIAL AID

Only students whose scholarship, training and ability indicate leadership and promise for future usefulness and who have an actual need may be given financial assistance in the form of scholarships, workships, loans or grants. Students who have been granted financial aid must maintain a stated scholastic standing in order to remain eligible for financial aid.

During the second semester of the freshman year, a student must have an average of .75 to be eligible for continuance of aid the first semester of the sophomore year. To be eligible for aid the second semester of the sophomore year, and likewise in all subsequent semesters, a student must make a standing of 1.00 for the first semester of the sophomore year.

A student who fails to meet this requirement may become eligible when he has raised his standing to a "C" (standing of 1.00).

Students receiving financial assistance of any kind from the college may at any time be deprived of that aid if they are negligent in the performance of their duties or if they are careless in their conduct.

BOARDING STUDENTS' OUTFITS

Each boarding student should bring his own bedding for single beds, and other linen such as towels, dresser scarfs, etc, as no blankets, bed linen or towels are furnished by the college. Electric study lamps are to be provided, also, by the occupants of each resident hall room.

These may be brought from the student's home or they can be ordered through the Business Office of the college. Light bulbs for the study lamp must also be furnished by the student, and light bulbs in excess of 75 watts must never be used in study lamps.

ADMISSION

Each applicant for admission to Union College must present to the Committee on Admissions satisfactory evidence of his previous academic training and of good character. Blanks for application for admission and for transfer of high school units may be secured by writing to the Director of Public Relations, Union College, Barbourville, Kentucky. As evidence of good faith, the College requires that each application be accompanied by an admission fee of five dollars. This fee is refunded in all cases where admission is denied, but never otherwise. An official record of all previous college work should be transferred directly from other institutions to Union College. High school records should be mailed to the College by an official at the school. Transcripts brought by students are not considered as official. The Committee on Admissions cannot take any official action regarding application until all of the above materials, accompanied by the required deposits, are on file at the College. Immediate action will be taken by the Committee when an applicant has furnished the College with the necessary information. Each applicant will be notified in writing as soon as the Committee has acted upon his case.

The Committee regularly insists upon a high standard of scholarship as one of the necessary requirements for entrance. Both high school graduates and those seeking to transfer to Union from other institutions must present records showing a satisfactory scholastic standing. Applicants who are accepted will be classified, depending upon previous training, as freshmen, as students with advanced standing, or as special students.

ADMISSION TO THE FRESHMAN CLASS.—Each applicant for admission to the Freshman class should submit evidence of graduation from an accredited high school. All students admitted must take certain classification tests, results of which are to be used as a basis for their assignment to a suitable program of college work.

An applicant who has graduated from a non-accredited high school must establish his ability to pursue a college program before he can be recognized as a candidate for a degree. This may be done by completing a period of residence study, with satisfactory marks.

ADMISSION TO ADVANCED STANDING.—Applicants who desire admission with advanced standing must present credits from an accredited junior college or from a standard college or university. The transcript of credit must show that the applicant has been honorably

dismissed and that the entrance requirements of Union College have been met. The credit to be allowed and the classification given will be determined by the Dean in conference with the heads of the departments concerned. Sixty-four semester hours is the maximum amount of junior college credit which may be counted toward a degree. All credit allowed is tentative until the candidate has proved himself capable of pursuing the advanced courses entered. The Committee on Admission is very reluctant to accept any transfer student who does not present a previous record showing a reasonably high scholastic standing.

ADMISSION AS A SPECIAL STUDENT.—It is very desirable that all students continue their studies to graduation. Even when a student does not expect to graduate, it will usually be wise to pursue one of the regular programs while in College. Irregular selection of studies will not be permitted without good reason. However, applicants who are persons of mature years, who give evidence of well-defined purpose, and who desire to pursue some special line, or lines, of work, without becoming candidates for a degree, may be admitted as Special Students. All of these applications must be reviewed by the Committee on Admissions and no official action can be taken on such a case until the necessary credentials are in the hands of the Committee. For more complete information write the Director of Public Relations, Union College, Barbourville, Kentucky. Special students are subject to the same regulations as other students with regard to the quality of work done and attendance upon college exercises.

HOUSING FACILITIES.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied. An application must be made for a room or a trailer unit, with reservation deposit of five dollars. No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and a request to occupy at a stated later date.

The room deposit will be refunded if request is made in writing not later than thirty days before the term starts. On enrollment, this deposit becomes a breakage guarantee, returnable when the student withdraws from the College. A charge is made for damage done to school property.

Room keys that are not turned in to the Deans of Men and Women at the end of the term, or end of the school year, will be charged to breakage at the rate of $1.00 a key. The same rate will also be charged to any student to whom it is necessary to issue keys.

PHYSICAL EXAMINATION.—A physical examination is required of each student in order that the college nurse may know immediately of physical conditions which need attention or may be corrected. Smallpox and typhoid vaccinations are advised in order to minimize

the danger of epidemics. Forms for this report may be obtained through the Office of Public Relations or from the college nurse, and the examination should be made by the applicant's family physician. If the report is not presented at the time of registration, the student must go to the college nurse and arrange to comply with this regulation. A student who fails to complete this requirement will not be allowed to take final examinations.

ADMISSION OF VETERANS

Union College feels that any veteran who can demonstrate his ability to do college work should be admitted to college whether he has satisfied formal entrance requirements or not.

The faculty of Union College has therefore set up the following regulation regarding the admission of veterans who do not qualify for entrance to the college under our present admission requirements.

A veteran shall be admitted to Union College if he (1) submits a transcript of credit from an accredited high school showing that he has earned 8 units or more in residence and (2) passes the General Educational Development Test for Secondary Schools with scores equal to or above the minimum recommended by the American Council on Education for college entrance.

CREDIT FOR EDUCATIONAL EXPERIENCES IN ARMED SERVICES

Union College grants credit for educational experiences in the Armed Services and is using as a guide the recommendations of the American Council of Education. Passing recommended examinations or submitting transcripts of educational experience is required for establishing such credit. This credit is granted after personal interview with the veteran and only to those who have completed at least one semester (12 or more sem. hrs.) of study in residence at Union College. Students with a scholastic standing below 1.00 are not eligible for such credit.

FRESHMAN INSTRUCTION AND REGISTRATION

Each member of the freshman class must be present at 8:00 a.m. Monday, September 21, 1953. A program centered around problems peculiar to beginning students will be conducted on this date. Typical topics discussed will be "How to Study," "How to Budget Your Time," "The Transition from High School to College," and "What to Expect from a Program of Christian Education." Classification tests will be administered. The faculty of the College will be present to aid students in registering and to offer advice in choosing courses.

CHAPEL AND CLASS ATTENDANCE

1. Class attendance is required. Students are responsible for all work from the first day of class.

2. Only the dean of the college has authority to excuse an absence, except that the dean may delegate this authority to sponsors of college activities requiring student absence in the interest of the college. Any absence not excused within a week is automatically unexcused. The student is responsible for meeting this time limit.

3. The student may have three unexcused absences in a three-semester-hour course. If the total number of unexcused absences exceeds three, the instructor shall lower the student's grade one-third of a letter for each unexcused absence in excess of the three allowable unexcused absences. Courses carrying other than three semester hours credit shall be on a proportional basis.

4. After a student has accumulated a total of four absences (excused or unexcused) per semester hour credit in a course, the instructor has no authority to give a final grade other than F without written request from an attendance committee. The instructor shall notify any student whose absences exceed the limit for a passing mark. It is the responsibility of the student to appeal to the Attendance Committee if he so desires. The decision of the Committee is to be reported to the Dean.

5. A fee of $1.00 is charged for each special test. This fee should be paid at the Business Office and the receipt presented to the instructor at the time the test is administered. Instructors will exempt students from this charge if absence was incurred while representing the College, because of personal illness properly certified by the college nurse or a regular physician, because of serious illness or death in the immediate family, or because of the existence of other unusual emergency conditions over which the student has no control.

6. Chapel absences in excess of five (5) per semester will be penalized by the deduction of one quality point for each additional absence, from the total quality points earned during that semester.

7. Instructors will report unusual irregularities in attendance to the Dean who will, when it seems advisable, refer cases to the Committee on Student Conduct for special consideration.

8. A student is not automatically withdrawn when he stops attending a class. Official withdrawals are made only on forms provided by the Registrar's Office. It is the student's responsibility to complete this form, obtain the signatures needed, and return it to the Registrar's Office.

EXAMINATIONS AND REPORTS OF MARKS

Examinations are held at the close of each semester. Tests are held at such times during each semester as the instructors may determine. Final marks are reported by the instructors to the Registrar. A copy of this report is given to the student, and a copy is sent to his parents. Only the final marks become a part of the permanent record. Test and examination marks together with the daily marks constitute the final mark.

THE MARKING SYSTEM AND QUALITY POINTS

Marks are reported in letters as follows:

A.—Represents distinctly superior work, valued at three quality points for each semester hour.

B.—Represents superior work, valued at two quality points for each semester hour.

C.—Represents average work, valued at one quality point for each semester hour.

Cr.—Indicates that a course for which no accurate grade can be given has been passed satisfactorily. Such a course is not counted when quality-point standing is calculated.

D.—Represents inferior but passing work, valued at O quality points.

F.—Indicates failure with O credits and O quality points. This mark cannot be removed or changed except by repeating the course. The hours of "F" will be counted in figuring quality point standing.

W.—Indicates that a student withdrew during the first three weeks of the semester. A student cannot at any time after registration withdraw from a course except by permission from the Dean; after the third week of the semester, permission must also be secured from the instructor of the class.

WF.—Indicates that a student withdrew with a failing mark after the third week. The mark of WF carries the same penalties as those for the mark of "F" described above.

WP.—Indicates that a student withdrew with a passing mark after the third week.

I.—Indicates that some required work of the course has not been completed. An "I" received at the end of any semester must be removed before the end of the next semester if the student is enrolled for that term. If the student is not enrolled, the "I" must be removed before the end of the 12-month period following the date on which the "I" was received. If an "I" is not removed within that time limit, it automatically becomes "F".

A student who does not take final examinations at the end of a semester will be given temporary registration in the next semester for a period of two weeks. If all arrangements for taking final examinations are made within the two weeks, the temporary registration will become a permanent registration. If arrangements for the final examinations are not made, the student's registration will be cancelled at the end of the two weeks. All final examinations for courses which are pre-requisite to courses in which the student may be enrolled the next semester, must be taken by the end of the two weeks. Failure in any of these prerequisite courses will cancel the student's enrollment in an advanced course. All final examinations must be completed before the end of the semester, or within one year if the student does not register for that semester.

QUALITY POINT STANDING

The quality point standing of a student is determined by dividing the total quality points which he has earned by the total number of semester hours for which he has registered minus the number of hours of Cr on his record.

SCHOLASTIC REGULATIONS

A student must maintain a satisfactory scholastic standing in order to remain enrolled in Union College. If at the end of any semester a student fails to meet the minimum scholastic standing set for his classification he will be placed on scholastic probation. If he fails to raise his standing (calculated on all work completed at that time) to a satisfactory level by the end of the semester during which he is on probation, he will be subject to dismissal from the college.

Minimum scholastic standings which must be met are as follows:

Freshman	.50
Sophomore	.75
Junior	.85
Senior	1.00

CLASSIFICATION

A student's classification depends upon the number of semester hours which he has earned prior to registration.

For classification as	Semester hours required
Sophomore	24
Junior	54
Senior	90*

A student must have a 1.00 quality point standing in order to register as a senior.

STUDENT LOAD

Students who have an average academic standing may register for a maximum of eighteen semester hours credit per semester. Students who attain a "B" average are permitted to earn up to twenty-one semester hours per semester, which is the maximum credit approved by the Southern Association.

REGULATIONS GOVERNING EXTENSION AND CORRESPONDENCE

Not more than 12 semester hours of extension work done in one academic year will be accepted by the College except by special permission from the Dean. Not more than one-fourth the courses in a major may be done by extension. The word extension applies to both credits earned in classes meeting at centers off the campus and credits earned through correspondence courses. As the last 30 semester hours of the College course must be done in residence in this institution by all students who are candidates for a degree, permission from the Dean must be had to carry extension courses during the senior year.

No more than 32 semester hours of extension work will be accepted toward a degree from Union College.

No credit will be given for any extension work taken while the student is enrolled in Union College or in any other institution unless permission is obtained from the Dean.

Failures or quality point deficiencies in any course made in residence cannot be removed by extension work.

Students who enroll for extension work and later enter for full-time resident courses shall discontinue their extension work until the period of residence is ended.

Six semester hours during a semester are considered a full load for persons who are teaching.

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*80 if the student expects to graduate in the summer session.

REQUIREMENTS FOR GRADUATION

Union College grants the degrees of Bachelor of Arts and Bachelor of Science in Education. Candidates for all degrees must satisfy the following general requirements:

1. Minimum of 126 semester hours, the last 30 of which must be earned in residence at Union College.*
2. Quality point standing of 1.00.
3. Religion and Philosophy.—Three courses, one of which must be taken during the freshman or sophomore year. (See page 60.)
4. Science.—One year (usually eight semester hours) all of which must be in the same laboratory science.
5. Psychology.—General Psychology: Three semester hours.
6. English Composition.—Six semester hours.
7. Literature.—World, English, or American Literature: Six semester hours.
8. History.—Six semester hours, three of which must be in American History or American Government.
9. Sociology.—Six semester hours, three of which must be in Marriage and the Family or Principles of Sociology.
10. Physical Education.—Four activity courses, required during the freshman and sophomore years.

Advice in arranging schedules and choosing courses is always given gladly. However, each student personally is responsible for completing all requirements for degrees as listed under each degree.

Each student who registers as a senior must specify a tentative date on which he expects to graduate. He must also indicate major and minor fields of study and the exact type of degree which he expects to receive. Forms for this purpose will be furnished on request, by the Registrar.

THE DEGREE OF BACHELOR OF ARTS

In addition to the general requirements a candidate for the degree of Bachelor of Arts shall complete the following:

1. One major and two minors.** The major shall be chosen from the following fields of concentration: Religion and philosophy, Biology, Business, Chemistry, English, French, History, Home Economics, Mathematics, Music, Physical Education, Sociology, or Spanish.

*Students who have earned as many as fifty semester hours at Union College may graduate with only the last twenty hours earned in residence.

**The requirements for majors and minors are listed under the respective divisions of instruction.

The minors shall be chosen from the above fields or from the following: Dramatics, German, Psychology-Guidance, or Speech. The major and the minors must be declared by the student at the beginning of his junior year.

2. Foreign Language.

(a) Twelve semester hours in the same foreign language for those who present for entrance one unit or less in the same foreign language.

(b) Nine semester hours in the same foreign language for those who present for entrance two units in this same foreign language.

(c) Six semester hours in the same foreign language for those who present for entrance three or more units in this same foreign language.

INTER-DEPARTMENTAL COURSES

In several departments, provision is made for allowing courses outside the department to be counted on a major or a minor. Such courses are termed Inter-departmental Courses. They are governed by the following regulations:

1. A major in a given department may include not more than three Inter-departmental Courses outside the given department. Not more than two of these may be taken in the same department.

2. A minor may include not more than two Inter-departmental Courses outside the given department. Not more than one of these may be taken in the same department.

3. The student's major professor must give permission for enrollment in any Inter-departmental Course which is to be counted on a major or a minor.

4. At the time of registration the student must decide the department in which he wishes a given Inter-departmental Course to be counted. This decision cannot be changed after registration is completed.

COMBINED DEGREEES

The Bachelor of Arts degree will be granted to students who have completed three years of work at Union College and one year of work in an accredited professional school, with the following provisions:

1. The work in the professional school must continue the curriculum in which the student has been enrolled at Union College (pre-law, pre-dentistry, pre-medicine, etc.).

2. The student must have completed satisfactorily the minimum requirements for three years of pre-professional work at Union College (ninety semester hours with a quality-point standing of at least 1.00) and also the general college requirements for graduation, including the foreign language requirement.

3. The student must have completed satisfactorily the minimum requirements for one year of study at the accredited professional school in which he is enrolled. The number of credits at the end of the four years of study must total at least 126 semester hours.

4. The student must be enrolled for work at the accredited professional school only in a professional field in which Union College does not grant a degree.

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

A student who completes the general requirements and the requirements for the Provisional High School Certificate as issued by the Kentucky State Department of Education, but who does not choose to complete the language requirements for an A.B. degree, will be granted the degree of Bachelor of Science in Education.

A student who completes the general requirements and the requirements for the Standard Elementary Certificate as issued by the Kentucky State Department of Education will be granted the degree of Bachelor of Science in Education.

The requirements for the certificates mentioned above are listed on pages 57 and 58.

ADDITIONAL DEGREEES

A student who has earned either the Bachelor of Arts degree or the Bachelor of Science in Education degree and who wishes to have the other degree must do 24 additional semester hours of residence work, all of which must be done after the date on which the requirements for the first degree were completed, and in no case will two degrees be awarded to the same student at any given commencement.

DEGREES WITH DISTINCTION

Honors in scholarship are recorded on the diplomas of the students winning them, and published on the Commencement program. There are three grades of honors designated respectively: *cum laude,*

magna cum laude, and summa cum laude. These honors are conferred at graduation upon students who satisfy the following conditions of scholarship:

The honor of *cum laude* is awarded to those students who have earned an average standing of 2.0 (or B) in all their college work.

The honor of *magna cum laude* is awarded to those students who have earned an average standing of 2.5 in all their college work.

The honor of *summa cum laude* is awarded to those students who have earned an average standing of 2.8 in all their college work.

Students coming from other colleges may receive general honors on completing two years of resident study and satisfying the conditions of scholarship prescribed by the Faculty, provided they furnish also such evidence of high scholarship in the institution from which they come as may, in the judgment of the Faculty, entitle them to become candidates for honors under the regulations.

As a reward for excellence in scholarship and to promote diligence in study and encourage high ideals, the honorary scholastic fraternity of Iota Sigma Nu was founded on May 26, 1936. Membership is open upon election to:

(a) All who have met the requirements for graduation with honors.

(b) All students who, at the end of the first semester of their junior year, have a quality point standing which if maintained will graduate them with the honor of *magna cum laude* and who have completed a minimum of two years in residence at Union College.

PRIZES

Fourteen scholarship prizes are awarded annually. Iota Sigma Nu awards medals to the freshman and sophomore who make the highest scholastic average in their respective classes for the year. The family of the late Governor James D. Black gives a cash prize annually to the senior making the highest scholastic standing. The faculty awards a medal to the varsity letter man making the highest scholastic average for the year.

The John W. and Sarah Hughes History Award is given each year to the student showing the greatest excellence in the field of history. The money for this award (ten dollars in cash) is furnished by Mr. and Mrs. John W. Hughes, Barbourville, Ky.

The Burke Mathematics Award is given each year to the student showing the greatest excellence in the field of mathematics. The money for the award (ten dollars in cash) is furnished by Dr. A. R. Burke, Binghamton, New York.

Dr. George Truman Carl, Park Ridge, Illinois, provides an annual award of $10 in cash to the student writing the best essay on "The Life and Ministry of Jesus Christ." Essays are judged by the Head of the Division of Religion and Philosophy.

The Gray Sociology Prize is to be awarded each year to the student showing the greatest excellence in the field of sociology. The money for the award (ten dollars in cash) is furnished by Dr. and Mrs. Wayne T. Gray.

The David Wesley Soper Religion Prize. Dr. Soper, formerly of Union's faculty, provides a cash prize of $25 for the best research essay in philosophy or religion written by a member of any current class in the department.

The Vogel Scholarship Prize. This prize of twenty-five dollars in cash is awarded each year to the ministerial student making the highest scholastic record. No student can win this prize for more than one year. Dr. C. E. Vogel, a member of the Kentucky Conference of the Methodist Church, provides this prize.

A prize in literature is awarded each year to the senior student majoring in English showing the greatest excellence in the field of literature. The money for the award (ten dollars in cash) is furnished by the Tuesday Club of Barbourville, Kentucky.

Dr. and Mrs. William Bjornstad, formerly of Union's faculty, provide a cash prize of $10 each year for the student achieving highest excellence in creative writing in the English Department.

Mrs. L. A. Geiss provides a cash prize of $25 each year for the student majoring in the Department of Home Economics achieving the highest academic standing in that field for the year.

The Future Teachers of America Award is given to the graduating senior showing the greatest excellence in the field of education. This ten dollar cash award is furnished by the John Owen Gross Chapter of the Future Teachers of America.

PLACEMENT SERVICE

The College maintains a placement service for its graduates and other students who terminate their college training with the idea of seeking employment. Superintendents and boards of education as well as other employers seeking college trained persons to fill positions are invited to visit the College and interview applicants in whom they are interested. All inquiries from those employers who cannot or prefer not to come to the campus will receive prompt and courteous attention. The Placement Service is prepared to give full information about any of its applicants.

SUGGESTED CURRICULA

Students should plan carefully their college work, keeping in mind the general requirements for degrees and their vocational or professional interest. The College officials are glad to aid students in planning curricula to meet specific needs. The following curricula are suggested:

GENERAL COLLEGE CURRICULUM LEADING TO A.B. DEGREE

Students who have not made a vocational or professional choice and students who expect to enter a professional school which requires a general college education are urged to take this General College Curriculum leading to the A.B. degree. By careful selection of major and minor fields and of elective courses this curriculum can be adjusted to the student's individual needs.

Freshman Year	Sem. Hrs.
English Composition	6
Laboratory Science	8
General Psychology	3
Principles of Sociology	3
Religion	3
Physical Education Activities	2
Electives	9
(Courses in Foreign Language, Mathematics, American History, or American Government suggested)	

Sophomore Year	Sem. Hrs.
Literature	6
Foreign Language	6
Social Studies	6
Fine Arts (Elective)	3
Science (Elective)	3 or 4
Physical Education Activities	2
Other Electives	6

The pattern of courses for a junior or a senior is determined by the student's choice regarding majors and minors. The Dean, the Registrar, the student's Advisor, and Department Heads are all available to assist individual students in the planning of a balanced program of work.

BACHELOR OF ARTS, BIOLOGY MAJOR

Students who plan to take a pre-medical course will find that the following program meets the requirements of most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

Freshman Year	Sem. Hrs.
English Composition	6
Principles of Sociology	3
General Psychology	3
General Biology	8
College Algebra	3
Trigonometry	3
Religion	6
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Anatomy and Physiology	3
Genetics	4
General Inorganic Chemistry	8
General Bacteriology	4
Nutrition	3
Physical Education	2
Electives	3 or 4

Junior Year	Sem. Hrs.
American History or Government	6
Language	6
Marriage and the Family	3
General College Physics	8
Qualitative or Quantitative Analysis	8
Electives (in minor selected)	3

Senior Year	Sem. Hrs.
Language	6
Philosophy	3
Embryology	4
Comparative Anatomy	4
Organic Chemistry	4
Electives (in minor selected)	12

BACHELOR OF SCIENCE IN EDUCATION, BIOLOGY MAJOR

The curriculum outlined below is designed to meet the requirements for teaching science in the secondary schools. It also meets the requirements for admission to most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
General Biology	8
General Inorganic Chemistry	8
Religion	3
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Qualitative or Quantitative Analysis	8
Genetics	4
Anatomy and Physiology	3
Nutrition	3
Religion	3
Educational or Child Psychology	3
Physical Education	2

Junior Year	Sem. Hrs.
Fund. of Sec. Educ.	4
Am. Hist. or Gov't.	6
General College Physics	8
Organic Chemistry	4
General Bacteriology	3
Organic Development	3
Health Education	3
Electives (in minor selected)	3 or 4

Senior Year	Sem. Hrs.
Student Teaching	8
Recreational Leadership	3
Org. & Adm. of Public Schools	3
Philosophy	3
Marriage and the Family	3
Comparative Anatomy	4
Embryology	4
Electives (in minor selected)	6

PRE-DENTISTRY

Courses are selected in accordance with the recommendations of the Council on Dental Education of the American Dental Association. In general they are the same as those for Pre-Medicine. Individual adjustments should be made only after consultation with the faculty member assigned as an adviser in this field.

PRE-MEDICAL TECHNOLOGY

The American Society of Clinical Pathologists requires two years of college work as prerequisite to entrance into any approved training school for medical technologists. The following courses are required: Biology (12 semester hours, of which at least 4 semester hours must be zoology); Chemistry (General Inorganic Chemistry, 8 semester hours; Quantitative Analysis, 4 semester hours); Electives (sufficient to give the student a total of 60 semester hours of college credit). The following courses are highly recommended, but not required: histology, embryology, parasitology, anatomy, physiology, bacteriology, physics, organic chemistry, bio-chemistry, advanced bacteriology.

B.S. DEGREE IN EDUCATION, PHYSICAL EDUCATION MAJOR

Students who plan to coach athletics and teach Health, Physical Education, and Recreation courses in the secondary schools should follow the program suggested below. Upon completion of this degree the student will be eligible for the Kentucky Provisional High School Certificate.

Freshman Year	Sem. Hrs.
English Composition	6
General Biology	8
History	6
Physical Education (P.E. 111, 112, 191, and 261)	6
Principles of Sociology	3
Religion	3

Sophomore year	Sem. Hrs.
Literature	6
Physical Education (P.E. 211, 212, 241, 256, 271, and 411)	13
General Psychology	3
Educational Psychology	3
Marriage and the Family	3
Religion	3

Junior Year	Sem. Hrs.
Fundamentals of Sec. Ed.	4
Org. and Adm. of Public Schools	3
Health Education	3
Recreational Leadership	3
Diag. and Treat. Athletic Injuries	3
Philosophy	3
Electives	12

Senior Year	Sem. Hrs.
Student Teaching	8
Org. & Adm. of Phys. Ed.	3
Coaching Major Sports	3
Methods and Materials in Health Educ.	3
Electives	15

PRE-ENGINEERING

Union College offers only one year of pre-engineering. The following courses are recommended for all pre-engineering students, no matter what branch of engineering they are planning to enter.

	Sem. Hrs.
English Composition	6
General Inorganic Chemistry	8
College Algebra	3
Trigonometry	3
Physical Education	2
Electives	9
(General Psychology, Speech, Religion, History, or Foreign Language)	

PRE-LAW

The Council on Legal Education of the American Bar Association requires two full years of college as preparation for entrance into law school. In general, law schools have no specific course requirements for entrance, but a pre-law student is strongly urged to complete a bachelor's degree before entering law school. The following curriculum is recommended:

Freshman Year	Sem. Hrs.
English Composition	6
American History	6
Principles of Sociology	3
Religion	3
Foreign Language	6
Chemistry or Biology	8
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Marriage and the Family	3
General Psychology	3
Foreign Language	6
Public Speaking	6
Modern European History	6
Physical Education	2

Junior Year	Sem. Hrs.
English or American Literature	6
History of Great Britain	6
Elementary Typewriting	6
Introduction to Journalism	6
Economics	6
Social Psychology	3

Senior Year

The Senior Year should be spent in completing the general college requirements (including a major and two minors). The major should be chosen from history, sociology or English.

PRE-JOURNALISM

The best training for entrance into a school of journalism is the completion of a bachelor's degree with emphasis on English, history, sociology and economics. To supplement the liberal arts program, Union College offers the course Introduction to Journalism, as well as practical experience for students who serve on the staff of the college newspaper and the college yearbook.

PRE-NURSING

The student should familiarize herself with the specific requirements of the nursing school that she plans to enter. Many nursing schools now require two or three years of college work, and, increasingly, a bachelor's degree. The following is a suggested curriculum:

Freshman Year	Sem. Hrs.
General Biology	8
English Composition	6
General Psychology	3
Principles of Sociology	3
History	6
Bible	3
Physical Education	2

Sophomore Year	Sem. Hrs.
General Chemistry	8
College Algebra	3
Bacteriology	4
Human Anatomy	3
Child Psychology	3
Literature	6
Marriage and the Family	3
Physical Education	2

PRE-SOCIAL WORK

The American Association of Social Workers requires either a Bachelor of Arts degree or a Bachelor of Science in Education degree as a prerequisite to entrance to any approved school of social work. A major in Sociology is required including the following courses: Principles of Sociology, Marriage and the Family, Current Social Problems, Principles of Economics, Rural and Urban Community, Contemporary Public Welfare, and Principles of Guidance. Other courses recommended are Criminology, Genetics and Eugenics, Anthropology, Principles of Nutrition, Social Philosophy, Ethics, and Community Recreation.

HOME ECONOMICS

Union College does not offer a major in Home Economics in the teaching field since it does not provide Smith-Hughes work. However, a major or a minor in Home Economics may be selected by a student who expects to complete the requirements for the Bachelor of Arts degree. Emphasis is also directed to the needs of those who, while majoring in some other department, wish to elect courses which will help them in their personal development.

With these objectives in mind the courses are planned to acquaint the student with problems, attitudes, and skills that affect marriage, homemaking, and child rearing. As the majority of American women engage in this three-fold area of activities, these courses are planned to prepare the student for what becomes, in most cases, her basic role in life. Those subjects have been chosen which should help the student in the selection of a mate, in the equipping and managing of a home, in the handling of the finances of the family, in the rearing of children, in maintaining the health of the family through well-planned meals and suitable clothing, and in the attainment of a happy and satisfying home life.

Each student is given individual counseling by the head of the department concerning the proper courses to elect. Courses will be chosen according to the student's needs. The requirements for a major or a minor and the descriptions of individual courses may be found in the Section entitled "Education for Home and Family Living" in the Division of Science.

PRE-MINISTERIAL TRAINING

The American Association of Theological Schools recommends a minimum list of fields of study with which a student should have acquaintance before beginning theological training in a seminary.

This list is as follows: Sem. Hrs.

English ---------- 18
(Literature, Composition, and Speech)
Philosophy ---------- 9
(At least two of the following: Ethics, Logic, Introduction to Philosophy, History of Philosophy)
Bible or Religion ---------- 9
History ---------- 9
Psychology ---------- 3
A Foreign Language ---------- 12
(At least one of the following: Latin, Greek, Hebrew, French, German)
Natural Sciences ---------- 8
(Physical or biological)
Social Sciences ---------- 6
(At least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education)

The American Association of Theological Schools suggests that a student should acquire a total of 90 semester hours, or complete approximately three-fourths of his college work, in the areas listed above. It is suggested that at least a minor should be completed in the field of Religion and Philosophy. A minor requires 18 semester hours of work; a major requires 24 semester hours.

In completing the above minimum fields of study, a student may also complete the general college requirements (page 41) necessary for graduation by including four semester hours of physical education.

For those who cannot take further work and for whom Union College must furnish the major part of their training, intensive work in the department of Religion and Philosophy is advised; including, if possible, all the courses offered.

CHRISTIAN WORKERS TRAINING

In recognition of the increasing demand for trained young men and women as full-time Christian workers in the unordained ministries of the local Church, to serve in the combined capacities of pastor's assistant, director of youth work, director of Christian education, and Church secretary, a specific four-year course of study has been arranged, using the facilities of all College Departments

and Divisions. This course of study is designed to meet the basic needs of students who wish to go directly into full-time Church positions without graduate work, as well as of students who will seek higher degrees.

Numerous appeals from leading pastors for trained but unordained Christian workers have called this program into being. Pastors are urged to file with the College Placement Service their applications for specially recommended personnel.

A major is recommended in Religion and Philosophy; minors are recommended in English and Sociology.

The courses suggested for pre-ministerial training are the minimum requirements recommended for Christian workers. To this list the student should add the following:

	Sem. Hrs.
Religion or Philosophy	6
Typewriting	6
Music in the Church or Choral Conducting	3
Public Speaking	3
Recreational Leadership	3

BACHELOR OF ARTS MUSIC MAJOR

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
Religion	3
Physical Education	2
Music 131	3
Music 151, 152	8
Applied Music	4
Choir or Band	2

Sophomore Year	Sem. Hrs.
Literature	6
Foreign Language	6
Science	8
Physical Education	2
Music 251, 252	8
Applied Music	4
Choir or Band	2

Junior Year	Sem. Hrs.
History or Government	6
Foreign Language	6
Marriage and the Family	3
Religion or Philosophy	3
Music 335, 336	6
Applied Music	4
Choir or Band	2
Electives (in minors selected)	3 to 6

Senior Year	Sem. Hrs.
Religion or Philosophy	3
Music 451	2
Applied Music	4
Choir or Band	2
Electives (in minors selected)	21

BACHELOR OF SCIENCE IN EDUCATION, AREA IN MUSIC

This program of study should be followed by the student who expects to teach music in the public schools. It includes all of the requirements for the Kentucky Provisional High School Certificate. Credit in elementary education must be added for those who desire to teach at that level.

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
Religion	6
Physical Education	2
Music 151, 152	8
Applied Music	4
Choir or Band	2

Sophomore Year	Sem. Hrs.
Literature	6
Science	8
Physical Education	2
Music 241, 242	4
Music 251, 252	8
Applied Music	4
Choir or Band	2

Junior Year	Sem. Hrs.
American History or Government	6
Marriage and the Family	3
Educational or Child Psychology	3
Fundamentals of Secondary Education	4
Music 335, 336	6
Music 341, 342	6
Applied Music	4
Choir or Band	2

Senior Year	Sem. Hrs.
Student Teaching	8
Org. and Adm. of Public Schools	3
Health Education	3
Recreational Leadership	3
Philosophy	3
Music 343	3
Applied Music	4
Choir or Band	2
Electives	3

REQUIREMENTS FOR A BUSINESS DIPLOMA

Sixty-four semester hours, including forty semester hours in Business subjects.

Emphasis on Secretarial Science

Freshman Year	Sem. Hrs.
Typewriting	6
Shorthand	6
Intro. to Business	3
Business Mathematics	3
English Composition	6
Religion	3
Physical Education	2
Electives	3

Sophomore Year	Sem. Hrs.
Typewriting	3
Shorthand	6
Filing	2
Business English	6
Office Machines	2
Secretarial Practice	3
Physical Education	2
Electives	8
Total	64

Emphasis on Accounting

Freshman Year	Sem. Hrs.
Typewriting	6
Intro. to Business	3
Accounting	8
Business Mathematics	3
English Composition*	6
Physical Education	2
Electives	4

*Business English may be substituted the second semester.

Sophomore Year	Sem. Hrs.
Business Law	6
Accounting	8
Office Machines	2
Business Electives	4
Religion	3
Physical Education	2
Electives	7
Total	64

REQUIREMENTS FOR AN AREA IN BUSINESS[1]

Forty-eight semester hours distributed as listed below:

ACCOUNTING—8 semester hrs. required[2]

	Sem. Hrs.
Bus. 191 Elem. Accounting	4
Bus. 192 Inter. Accounting	4
Bus. 461 Adv. Accounting	4
Bus. 462 Cost Accounting	4
Total hours offered	16

SECRETARIAL PRACTICE—14 semester hours required[2]

Bus.131 Pers. Typewriting	3
or	
Bus. 111 Elem. Typewriting	3
Bus. 112 Inter. Typewriting	3
Bus. 211 Adv. Typewriting	3
Bus. 121 Elem. Shorthand	3
Bus. 122 Inter. Shorthand	3
Bus. 221 Adv. Shorthand	3
Bus. 222 Adv. Dictation	3
Bus. 241 Filing	2
Bus. 261 Office Machines	2
Bus. 331 Sec. Practice	3
Total hours offered	28

GENERAL BUSINESS—22 semester hours required

	Sem. Hrs.
Bus. 151 Intro. to Business	3
Bus. 171 Bus. Math.	3
Bus. 301 Bus. English	3
Bus. 302 Bus. English	3
Bus. 311 Salesmanship	3
Bus. 341 Prin. of Econ.	3
Bus. 342 Consumer Econ.	3
Bus. 351 Office Mgt.	3
Bus. 411 Business Law	3
Bus. 412 Business Law	3
Bus. 495 Special Problems in Business[3]	1 or 2
Total hours offered	32

BUSINESS EDUCATION—4 semester hours required

Bus. 371 Methods of Teaching Typewriting	2
Bus. 372 Methods of Teaching Typewriting	2
Total hours offered	4

[1]Approved for certification of teachers by Kentucky State Department of Education.
[2]Any extra hours in Accounting or Secretarial Practice may be counted as General Business.
[3]May be counted as Secretarial Practice or General Business depending upon the nature of the problem.

TEACHER TRAINING

Students of Union College who meet the requirements can secure one of the following teaching certificates issued by the Kentucky State Department of Education:

1. Provisional High School Certificate—Four-year program.
2. Standard Elementary Certificate — Four-year program.
3. Provisional Elementary Certificate[1]—Two-year program.

CURRICULUM LEADING TO THE PROVISIONAL HIGH SCHOOL CERTIFICATE

A. MINIMUM GENERAL REQUIREMENTS

1. English ..... 12 sem. hrs.
2. Health, Phys. Ed., and Safety ..... 6 sem. hrs.
   a. Health Education (3 hrs.)
   b. Recreational Leadership (3 hrs.)
3. Group or Field Requirements ..... 27 sem. hrs.
   The completion of the Requirements for Graduation, listed on page 42, is approved by the Kentucky State Department of Education as satisfactory.

B. TEACHING FIELDS

1. Two majors (24 semester hours each) or
2. One major and two minors (24, 18, 18) or
3. One major and one minor totaling 48 semester hours (54 when English is included as a major) or
4. An area of concentration (semester hours required vary with the field chosen.)

C. PROFESSIONAL PREPARATION: 18 SEMESTER HOURS

1. Student Teaching ..... 8 sem. hrs.
2. Other professional courses ..... 10 sem. hrs.
   a. Child Growth and Development (3 hrs.)
      or Problems of Adolescence (3 hrs.)
      or Educational Psychology (3 hrs.)
   b. Fundamentals of Secondary Education (4 hrs.)
   c. Organization and Administration of Public Schools (3 hrs.)

D. COMPLETION OF BACCALAUREATE DEGREE

[1]This Certificate will not be issued after September 1, 1953.

CURRICULUM LEADING TO THE PROVISIONAL AND THE STANDARD ELEMENTARY TEACHERS CERTIFICATES

	Pr. Elem[1]	St. Elem
GROUP I ENGLISH	9 hrs.	18 hrs.
A. English Composition	6	6
B. Children's Literature	3	3
C. Literature	—	6
D. English (Elective)	—	3
GROUP II SCIENCE	8 hrs.	14 hrs.
A. General Biology	8	8
B. Science for Teachers	—	3
C. Elective in Science	—	3
GROUP III SOCIAL SCIENCES	9 hrs.	21 hrs.
A. Amer. Hist. and/or Amer. Govt.	6	6
B. Principles of Sociology	3	3
C. Principles of Geography	—	3
D. Marriage and the Family or Current Social Prob.	—	3
E. Social Sciences (Electives)	—	6
GROUP IV FINE ARTS	6 hrs.	12 hrs.
A. Elementary School Music	3	3
B. Elective in Music	—	3
C. Public School Art	3	3
D. Elective in Art	—	3
GROUP V HEALTH AND PHYSICAL EDUCATION	7 hrs.	9 hrs.
A. Health Education	3	3
B. Phys. Educ. in Elem. School	2	2
C. Nutrition	—	2
D. Physical Education Activities	2	2
GROUP VI PROFESSIONAL	20 hrs.	31 hrs.
A. General Psychology	3	3
B. Child Growth and Development	3	3
C. Fundamentals of Elem. Educ.	4	8
D. Methods of Teaching Reading	3	3
E. Methods of Teaching Arith.	3	3
F. Educational Psychology	—	3
G. Supervised Student Teaching	4	8
GROUP VII RELIGION AND PHILOSOPHY	3 hrs.	9 hrs.
A. Religion and Philosophy	3	9
GROUP VIII FREE ELECTIVES	2 hrs.	12 hrs.
TOTALS	64 sem. hrs.	126 sem. hrs.

[1]This Certificate will not be issued after September 1, 1953.

DIVISIONS OF INSTRUCTION

The following six divisions are maintained at Union College:

I. Religion and Philosophy

- Religion
- Philosophy

II. Education

- Education
- Psychology and Guidance
- Health and Physical Education

III. Fine Arts

- Art
- Dramatics
- Music
- Speech

IV. Languages

- English
- French
- German
- Journalism
- Spanish

V. Sciences

- Biology
- Chemistry
- Home Economics
- Mathematics
- Physics

VI. Social Sciences

- Business
- History and Political Science
- Sociology and Economics

The divisions with a detailed description of course offerings are listed in the order given above in the following pages. The courses are numbered in such a way as to reveal at a glance the level of the course. Courses numbered 100-199 are primarily for freshman, 200-299 for sophomores, 300-399 for juniors, 400-499 for seniors.

DIVISION I: RELIGION AND PHILOSOPHY

1. RELIGION. 2. PHILOSOPHY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, which must include nine semester hours in courses numbered above 300.

REQUIREMENTS FOR A MINOR. Eighteen semester hours which must include at least six semester hours in courses numbered above 300.

GENERAL COLLEGE REQUIREMENTS IN RELIGION AND PHILOSOPHY.

1. Each student is required to take at least one course in Religion (courses numbered 100-299) before the completion of his sophomore year. This regulation applies to students who do not plan to graduate from Union College as well as to those who are working toward a degree.

2. Each student must take at least one course in Religion or Philosophy numbered above 300.

3. The third course may be selected by the student in accordance with his interest and need.

1. RELIGION

RELIGION 111. OLD TESTAMENT HISTORY, LITERATURE, AND INTERPRETATION. A survey of the history of Israel from the earliest times to the Maccabean Age, and a study of the origin, date, authorship, and content of the Old Testament Literature as it grew. The findings of Archaeology will be referred to, in order to illumine the study.

Three semester hours. First semester.

RELIGION 112. NEW TESTAMENT HISTORY, LITERATURE, AND INTERPRETATION. A survey of the New Testament Literature, with special attention given as to author, date, origin, historical and religious significance, and outline of each book and letter.

Three semester hours. Second semester.

RELIGION 211. THE ENGLISH BIBLE. (Also English 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included. (No credit allowed students who have had Religion 111).

Three semester hours. Second semester, alternate years. Offered in 1954-55.

RELIGION 212. THE OLD TESTAMENT PROPHETS. A study of the nature of prophecy and the prophetic movement in Israel from its beginning with Moses to its close with the book of Jonah.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

RELIGION 231. THE LIFE AND TEACHING OF JESUS. A study of the world into which Jesus was born, an interpretation of the life, consciousness, personal problems, activities, and teachings of Jesus based on the data supplied by the first three gospels.

Three semester hours. First semester.

RELIGION 251. BASIC CHRISTIAN BELIEFS. This course presents the central teaching of the Christian religion with the view of helping the college student answer in a constructive way the questions he asks about the meaning of life, the universe, and God.

Three semester hours. First semester.

RELIGION 271. THE EDUCATIONAL PROGRAM OF THE CHURCH. The development of a unified program of Christian education for children, youth, and adults through the proper organization and administration; the leadership of the pastor; recruiting and training workers; selection and use of lesson materials, buildings and equipment.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

RELIGION 495. READINGS IN RELIGION. In this course students have the opportunity to make an intensive study of subjects in the field of Religion in which they are especially interested under the supervision of the instructor. Oral and written reports, and a final examination.

Prerequisite: Permission of the instructor.

One to four semester hours. Either semester.

2. PHILOSOPHY

PHILOSOPHY 351. INTRODUCTION TO PHILOSOPHY. A survey of the field of philosophy; some of the topics discussed are science and philosophy, man and his place in the universe, aesthetics, moral and religious values, and the place of philosophy in modern education.

Three semester hours. First semester, alternate years. Offered in 1953-54.

PHILOSOPHY 371. ETHICS. (Also Sociology 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. First semester.

PHILOSOPHY 391. ANCIENT AND MEDIEVAL PHILOSOPHY. A survey of philosophic thought from the time of the early Greeks to the Renaissance with special attention being given to the thought and influence of Plato, Aristotle, and the philosophers of the Scholastic period.

Three semester hours. First semester, alternate years. Offered in 1954-55.

PHILOSOPHY 392. MODERN PHILOSOPHY. An examination of the philosophical systems from the Renaissance to the present with particular reference to the thought of the most eminent philosophers.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

PHILOSOPHY 431. AMERICAN PHILOSOPHY. The development of philosophy in the United States beginning with Puritanism and its sources, tracing the influence of European thought upon American Deism and Transcendentalism, and concluding with the school of contemporary philosophy.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

PHILOSOPHY 451. SOCIAL AND POLITICAL PHILOSOPHY. (Also Sociology 451). An exposition and evaluation of the social and political theories in Western Civilization. The merits and demerits of Communism, Socialism, Theocracy, Fascism, and Democracy will be studied by reading selected passages from their respective leaders (or documents), such as: Karl Marx, Lenin, Stalin, and the constitutions of the USSR and of Communist China; the program of the English Socialist Party; the Bushido, and the Roman Catholic Ideal; Hitler, Mussolini, and Franco; Jefferson, Hamilton, Washington, et al.

Three semester hours. Second semester, alternate years.
Offered in 1954-55.

PHILOSOPHY 471. PSYCHOLOGY OF RELIGION. (Also Psychology 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolesence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years.
Offered in 1953-54.

PHILOSOPHY 491. PHILOSOPHY OF RELIGION. This is a course dealing with the origin, nature and truth of religion, God and his relation to the world, the problem of evil, the nature of man, immortality, and the function of religion in human life.

Three semester hours. Second semester, alternate years.
Offered in 1954-55.

PHILOSOPHY 495. READINGS IN PHILOSOPHY. In this course students have the opportunity to make an intensive study of subjects in which they are especially interested in the field of philosophy under the supervision of the instructor. Oral and written reports and a final examination.

Prerequisite: Permission of the instructor.

One to four semester hours. Either semester.

DIVISION II: EDUCATION

1. Education 2. Psychology and Guidance. 3. Health and Physical Education

1. EDUCATION

CERTIFICATES. Students of Union College who meet requirements can secure teaching certificates issued by the Kentucky State Department of Education.

The courses listed have been organized primarily to meet the needs of those who expect to enter the teaching profession and who plan to secure certificates.

A major or minor for the A.B. degree is not offered in Education. The requirements for the degree of B.S. in Education are listed on pages 57 and 58.

EDUCATION 161. METHODS OF TEACHING ARITHMETIC. A study of the subject matter, teaching materials, and methods for the elementary grades.

Three semester hours. Second semester.

EDUCATION 191. RURAL ELEMENTARY EDUCATION. This course is designed to consider the necessary adaptations of the educative process to rural school conditions and the farm child's experiences. It is intended to assist the rural teacher in a practical attack on the many difficult problems of the small rural school.

Three semester hours. Second semester.

EDUCATION 251. FUNDAMENTALS OF ELEMENTARY EDUCATION. This basic course for elementary teachers is concerned principally with general problems of school organization and management. Educational objectives and a philosophy of education are developed. Guidance records and reports, routine, grouping and pupil progress, attendance, motivation are some of the problems studied through directed observations, class discussions, reports, and readings.

Prerequisite: *Psychology* 111 or 251.

Four semester hours. First semester.

EDUCATION 261. METHODS OF TEACHING READING. The purpose of this course is to acquaint the student with the best current practices in teaching children to read. The selection of materials and methods to suit the needs of individual children is studied. Observations in the training school acquaint the student with the application of these techniques at different grade levels.

Three semester hours. First semester.

EDUCATION 270. INTRODUCTION TO STUDENT TEACHING. Designed as a preparatory and orientation course for student teachers, this course may be substituted for the four semester hours in Supervised Student Teaching on the Provisional Elementary Certificate. Directed observation and participation in school and community activities are included as a part of this course.

Prerequisite: Thirty-two semester hours and permission of instructor.

Four semester hours.

EDUCATION 271. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. This course is intended to give the student experiences with children in actual classroom situations under the direct supervision of an approved critic teacher.

Prerequisites: English 111, 112, Education 251 or 351, and a scholastic standing of 1.00.

Four semester hours. First and second semesters.

EDUCATION 351. FUNDAMENTALS OF ELEMENTARY EDUCATION. The chief purpose of this course is to acquaint the student with methods and materials of the modern curriculum through directed observation and study. Experiences of children in the fields of the Social Studies, Language Arts (except Reading), Science, and the Creative Arts are explored and evaluated. The construction of a unit plan as an example of an integrated program is a major project of the course.

Four semester hours. Second semester.

EDUCATION 371. ORGANIZATION AND ADMINISTRATION OF PUBLIC SCHOOLS. This course deals with the total school system. It emphasizes the study and understanding of principles and practices in the organization and administration of school systems. It calls for the study of the functions of education in a democracy. Audio-Visual Education and Safety receive attention.

Prerequisite: Psychology 111.

Three semester hours. First semester.

EDUCATION 451. FUNDAMENTALS OF SECONDARY EDUCATION. This course is designed to help the student of secondary education to understand the generally accepted methods of teaching in the secondary schools. The course should precede supervised student teaching. It calls for a study of the problems of classroom management, instructional materials, instructional planning, improved methods of teaching and the evaluation of teaching results. The use of community agencies as related to the improvement of teaching, and actual experience in observing and working with adolescents are stressed.

Prerequisite: Psychology 111 or 211.

Four semester hours. First and second semesters.

EDUCATION 471. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. In this advanced course in supervised teaching a student is given a wide variety of experiences both in and out of the classroom under the guidance of critic teachers in the training school. He is expected to assume a greater responsibility for the work of the classroom than in the first course.

Prerequisites: Education 271 and a scholastic standing of 1.00.

Four semester hours. First and second semesters.

EDUCATION 481, 482. SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL. This course is designed to develop in the student the skills essential to successful classroom procedures in the high school by giving the student teacher the opportunity to participate in all of the activities engaged in by the regular teacher. Supervised student teaching in the Secondary School is done in the Barbourville City Schools and in other affiliated public schools. Applications for this work should be made at least one semester in advance of the time the teaching is to be done.

Prerequisites: Completion of (1) 90 semester hours of college credit with a scholastic standing of 1.00 or above. (2) two-thirds of the minimum requirements in the core curriculum and in the subject fields in which student teaching is to be done, (3) three semester hours in Child Growth and Development or Educational Psychology and four semester hours in Fundamentals of Secondary Education, and (4) one semester of residence at Union College. Applicants for this work must also meet acceptable standards as to health, use of English, personality, and professional attitude.

Four semester hours each. First and second semesters.

EDUCATION 495. ADVANCED READINGS IN EDUCATION. This course is open only to advanced students in the field of Education who wish to do intensive reading in a specific area of the student's interest. Students meet twice a week for exchange of ideas and counsel with the instructor.

Prerequisites: Twelve semester hours of Education and permission of the Head of the Department.

One to three semester hours.

2. PSYCHOLOGY AND GUIDANCE

REQUIREMENTS FOR A MINOR: Eighteen semester hours.

PSYCHOLOGY 111. GENERAL PSYCHOLOGY. This course will be a brief survey of the general principles of Psychology. Special emphasis will be put on the study of human behavior and the ability of the individual to make his adjustment to his environment.

Three semester hours. First and second semesters.

PSYCHOLOGY 211. EDUCATIONAL PSYCHOLOGY. This course is devised especially for the students who plan to teach. It is an introductory course in Educational Psychology: a study of psychology and mental development, intelligence and aptitudes, methods of appraisal and diagnosis, the nature of the learning process, transfer of training, and other factors that may affect one in his total growth, development, and adjustment.

Prerequisite: Psychology 111.

Three semester hours. Second semester.

PSYCHOLOGY 251. CHILD GROWTH AND DEVELOPMENT. (Also Home Economics 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

PSYCHOLOGY 252. ADOLESCENT GROWTH AND DEVELOPMENT. (Also Sociology 252). This course will be a continuation of Psychology 251. It will include a careful study of the individual from the

early adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on character development and adjustment in the home, school, business and society.

Three semester hours. Second semester.

PSYCHOLOGY 311. PRINCIPLES OF GUIDANCE. (Also Sociology 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques.

Three semester hours. Second semester.

PSYCHOLOGY 331. SOCIAL PSYCHOLOGY. (Also Sociology 331). A study of the development and activity of the group mind, the interaction of individuals with groups, and of groups with each other. This course aims to help the individual adjust himself to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. First semester, alternate years.
Offered in 1953-54.

PSYCHOLOGY 431. MENTAL HYGIENE. A study of the fundamental factors in human adjustment with special emphasis on the promotion of mental health and the prevention of mental disorders.

Prerequisite: Psychology 111.

Three semester hours. First semester, alternate years.
Offered in 1954-55.

PSYCHOLOGY 471. PSYCHOLOGY OF RELIGION. (Also Philosophy 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolescence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

3. HEALTH AND PHYSICAL EDUCATION

All freshmen and sophomores are required to register for one activity course each semester. These courses are numbered from 111-216 and include seasonal sports for both men and women.

Juniors and seniors are urged to continue activity in Physical Education courses 111-216 for the purpose of maintaining physical fitness and for recreation. A maximum of eight semester hours of credit earned in these courses may be counted toward graduation.

Students who are preparing to teach in an elementary or a secondary school in Kentucky are required by the State Board of Education to complete certain courses in physical education. Courses required for elementary school certificates are Physical Education 221 and 261. For secondary school certificates the required courses are Physical Education 221 and 321.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours. Required courses:

MEN—P.E. 191, 221, 241, 256, 261, 271, 321, 361, 411, 431, 451.

WOMEN—P.E. 191, 221, 241, 255, 261, 281, 321, 361, 411, 431, 435.

REQUIREMENTS FOR A MINOR. Eighteen semester hours. Required courses:

MEN—P.E. 191, 241, 256, 271, 361, 411, and three semester hours selected from P.E. 221, 261, 321, 431, 451.

WOMEN—P.E. 191, 241, 255, 281, 361, 411, and three semester hours selected from P.E. 221, 261, 321, 431, 451.

PHYSICAL EDUCATION 111, 112. ACTIVITIES FOR MEN. Required of all freshmen.

One semester hour each.

PHYSICAL EDUCATION 115, 116. ACTIVITIES FOR WOMEN. Required of all freshmen.

One semester hour each.

PHYSICAL EDUCATION 191. FOLK DANCING FOR MEN AND WOMEN. This course may be substituted for any one of the following:

P.E. 111, 112, 115, 116, 211, 212, 215, 216.

One semester hour. Each semester.

PHYSICAL EDUCATION 211, 212. ACTIVITIES FOR MEN. Required of all sophomores.

One semester hour each.

PHYSICAL EDUCATION 215, 216. ACTIVITIES FOR WOMEN. Required of all sophomores.

One semester hour each.

PHYSICAL EDUCATION 221. HEALTH EDUCATION. (Also Biology 221 and Home Economics 221). This course reviews the basic body functions and covers the principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

PHYSICAL EDUCATION 241. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. This course is a study of problems, systems, and development of Physical Education.

Prerequisites: Junior or senior standing and Physical Education majors.

Three semester hours. Second semester.

PHYSICAL EDUCATION 255. INDIVIDUAL AND DUAL SPORTS FOR WOMEN. This course is devoted to the study of theory and practice employed in archery, tennis, badminton, and golf. It is designed for women majoring in physical education and special attention is given to the methods of teaching.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

PHYSICAL EDUCATION 256. INDIVIDUAL, DUAL, AND TEAM SPORTS FOR MEN. This course is designed to teach skills and knowledges of tennis, badminton, handball, archery, horseshoes, volleyball, speedball, softball, and touch football. Much emphasis will be placed upon the methods of teaching from a physical education viewpoint.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 261. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOLS. This course deals with methods of teaching children singing games, story games, hunting games, athletic games, rhythmical and posture exercises.

Three semester hours. First semester.

PHYSICAL EDUCATION 271. CONDITIONING DRILLS, APPARATUS, TUMBLING, AND SELF-TESTING ACTIVITIES. This course is designed to develop skill in the execution of the activities covered with emphasis on methods and materials for teaching.

Two semester hours. First semester, alternate years. Offered in 1954-55.

PHYSICAL EDUCATION 281. CONDITIONING EXERCISES, TUMBLING, AND SELF-TESTING ACTIVITIES FOR WOMEN. This course is directed particularly toward physical fitness development. It is designed for majors in physical education with emphasis on methods and materials for teaching.

Two semester hours. Second semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 291. PRINCIPLES AND METHODS OF TEACHING DANCE. This course presents an analysis of interrelationship of various dance forms as elementary rhythms, folk, square, social, and modern dance. Methods of integrating these forms into a well-balanced dance curriculum will be stressed.

Three semester hours. First semester, alternate years. Offered in 1954-55.

PHYSICAL EDUCATION 321. RECREATIONAL LEADERSHIP. (Also Sociology 321). A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or municipal recreation work. It also meets one of the requirements for teacher certification. Open to juniors and seniors.

Three semester hours. Second semester.

PHYSICAL EDUCATION 361. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND ATHLETICS. The organization and administration of both grade school and high school departments, the relationship to other school divisions, and the problems of facilities, equipment, management, finances and budget making.

Prerequisites: Junior or senior standing and Physical Education major.

Three semester hours. First semester.

PHYSICAL EDUCATION 411. HUMAN ANATOMY. (Also Biology 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

PHYSICAL EDUCATION 431. DIAGNOSIS AND TREATMENT OF ATHLETIC INJURIES. This course deals with all types of injuries that may occur in physical education classes and varsity athletics.

Three semester hours. Second semester.

PHYSICAL EDUCATION 435. TEAM SPORTS FOR WOMEN. This course is devoted to the theory and practice of the techniques employed in field hockey, speedball, basketball, volleyball, and softball. It is designed for women majoring in physical education and special attention is given to methods of coaching and officiating.

Three semester hours. First semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 451. COACHING MAJOR SPORTS. This course is designed to prepare physical education majors for coaching varsity football, baseball, track, and basketball with emphasis on the theory and practice of the techniques pertinent to the sports.

Three semester hours. First semester, alternate years. Offered in 1953-54.

PHYSICAL EDUCATION 491. METHODS AND MATERIALS FOR TEACHING HEALTH EDUCATION. Selection of materials and methods for presentation of a functional health program, grades 7-12. Recommended for all teachers of Health and Physical Education.

Prerequisite: P.E. 221 and 411.

Three semester hours. First semester.

PHYSICAL EDUCATION 495. PROBLEMS IN HEALTH AND PHYSICAL EDUCATION. This course is designed for the advanced student who has demonstrated his ability to do independent work in physical education.

Prerequisite: Permission of Instructor.

Credit to be arranged on basis of problem selected.

DIVISION III: FINE ARTS

1. Music 2. Art 3. Dramatics 4. Speech

1. MUSIC

REQUIREMENTS FOR AN AREA IN MUSIC EDUCATION. Fifty-one semester hours, including Music 151, 152, 241, 242, 251, 252, 335, 336, 341, 342, 343; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band, Orchestra or Choir is required throughout the entire college course, but the credit received is not counted as part of the area. Supervised Student Teaching is provided through the Department and courses are listed under the Division of Education.

REQUIREMENTS FOR A MAJOR IN MUSIC. Forty-three semester hours, including: Music 131, 151, 152, 251, 252, 335, 336, 451; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band, Orchestra or Choir is required throughout the college course, but the credit received does not apply on the major.

REQUIREMENTS FOR A MINOR IN MUSIC. Nineteen semester hours, including: Music 131, 151, 152; and 8 semester hours of applied music, with enough piano to insure competency to play simple materials.

APPLIED MUSIC

MUSIC 101, 102. ORGAN. Foundation work in manuals and pedal; hymn playing; Bach Little Preludes and Fugues; selected pieces. Two lessons per week.

Prerequisite: Music 111 or equivalent.

Two semester hours each.

MUSIC 201, 202. ORGAN. Continuation of Music 101, 102. Two lessons per week.

Two semester hours each.

MUSIC 301, 302. ORGAN. Bach, Toccata, and Fugue in D-Minor; Widor, symphonies; pieces by Franck, Karg-Elert; Mendelssohn sonatas. Two lessons per week.

Two semester hours each.

MUSIC 401, 402. ORGAN. Continuation of Music 301, 302. Two lessons per week.

Two semester hours each.

MUSIC 1, 2. PIANO. Fundamental training for students not sufficiently prepared to study at college level. Two hours per week.

No college credit.

MUSIC 111, 112. PIANO. Bach Two and Three Part Inventions; sonatas of Haydn, Mozart, Beethoven; romantic composition such as Chopin Waltzes. Two lessons per week.

Two semester hours each.

MUSIC 211, 212. PIANO. Continuation of Music 111, 112. Two lessons per week.

Two semester hours each.

MUSIC 311, 312. PIANO. Bach, Well-Tempered Clavichord; Chopin etude; sonatas such as Beethoven Op. 57; modern works of Debussy, Ravel. Two lessons per week.

Two semester hours each.

MUSIC 411, 412. PIANO. Continuation of Music 311, 312, with other difficult works added to complete a well-rounded repertoire. Two lessons per week.

Two semester hours each.

MUSIC 11, 12. VOICE. Fundamental training for students not sufficiently prepared to study at college level. Two lessons per week.

No college credit.

MUSIC 121, 122. VOICE. Foundation work in correct breathing, tone production, and enunciation; songs in English; songs of old Italian and French masters. Two lessons per week.

Two semester hours each.

MUSIC 221, 222. VOICE. Continuation of Music 121, 122. Two lessons per week.

Two semester hours each.

MUSIC 321, 322. VOICE. German lieder, modern, English, and American songs; opera and oratorio arias. Two lessons per week.

Two semester hours each.

MUSIC 421, 422. VOICE. Continuation of Music 321, 322. Two lessons per week.

Two semester hours each.

MUSIC 125, 126. 225, 226. 325, 326. 425, 426. INSTRUMENTS. Private lessons are offered in the various instruments of the band and orchestra. Stress is placed on technique of performance leading toward the teaching of private and class lessons.

Two semester hours each.

HISTORY AND APPRECIATION

MUSIC 131. APPRECIATION. An introduction to the understanding of music. Non-technical lectures relating music to everyday living. Full use of the Carnegie Record Library.

Three semester hours. First semester

MUSIC 331. MUSIC IN THE CHURCH. A discussion of the function of music in worship: hymnology, basic hymn conducting, materials for small choirs. This course is designed to meet the needs of ministerial students and to supplement the work in choir direction.

Two semester hours. Second semester.

MUSIC 335, 336. HISTORY OF MUSIC. General survey of the development of music as an art from antiquity to present; discussion of important composers representative of Classic, Romantic and Modern Periods. Interrelation between the arts, sciences and political movements is stressed.

Three semester hours each.

MUSIC 495. PROBLEMS IN MUSICOLOGY. This course is designed for the advanced student who has demonstrated his ability to do independent research in music.

Prerequisite: Permission of the Department Head.

Credit to be arranged on the basis of the problem selected.

MUSIC EDUCATION

MUSIC 241, 242. INSTRUMENTS. Class instruction in instruments of the orchestra.

Two semester hours each.

MUSIC 341. ELEMENTARY SCHOOL MUSIC. Methods and materials for teaching music in the elementary grades.

Three semester hours. Second semester.

MUSIC 342. SECONDARY SCHOOL MUSIC. Organization of junior and senior high school music, materials, and methods of preparation.

Three semester hours. Second semester.

MUSIC 343. CONDUCTING. Choral and orchestral conducting techniques. Rehearsal routines and study of scores.

Three semester hours. First semester.

MUSIC 443. ADVANCED CHORAL TECHNIQUES. The advanced problems of the choral conductor.

Prerequisite: Music 343.

Two semester hours. Second semester.

THEORY

MUSIC 151, 152. GENERAL THEORY. A combined course in theory, including harmony, sight singing, melodic dictation, and keyboard harmony. Five periods per week.

Four semester hours each.

MUSIC 251, 252. ADVANCED GENERAL THEORY. Continuation of Music 151, 152. Advanced harmony, sight singing, dictation, and keyboard harmony. Five periods per week.

Four semester hours each.

MUSIC 451. FORM AND ANALYSIS. Harmonic and formal analysis of works from simple songs through sonata-allegro forms, polyphonic forms.

Prerequisite: Music 252.

Two semester hours. First semester.

MUSIC 452. COUNTERPOINT. All five species in two, three, and four parts; and approach to two and three-part inventions.

Prerequisite: Music 252.

Two semester hours. Second semester.

CHOIR, BAND, ENSEMBLES

MUSIC 161, 162 261, 262 361, 362 461, 462 CHOIR. Chorus open to all college students who can sing; serves as Chancel Choir in the college; also prepares for Spring tour and other public appearances.

Admission by permission of the director. Four rehearsals per week.

One semester hour each.

MUSIC 171, 172 271, 272 371, 372 471, 472 BAND. An instrumental organization, playing the finest in band literature. This group, while primarily a concert band, also plays for athletic events. Two rehearsals per week.

One semester hour each.

MUSIC 181, 182 281, 282 381, 382 481, 482 ORCHESTRA. An instrumental organization of orchestra proportions. Open to all those who are interested.

One semester hour each.

MUSIC 191, 192 291, 292 391, 392 491, 492 ENSEMBLES. Small string, brass, and vocal ensembles are organized from the student body and appear before church groups, luncheon clubs, and high school assemblies.

One semester hour each, if rehearsal and performance requirements are met.

2. ART

ART 139. PUBLIC SCHOOL ART. This course is planned for elementary teachers. It aims to develop observation and appreciation of art, steady growth in ability to express individual ideas, and some degree of skill in applying principles which govern drawing, elementary designing, and composition so that originality may be adequately expressed. Consideration is given to basic creative construction in simple materials, to the application of art essentials in preparation for teaching, and to the relating of art to other subjects.

Three semester hours. First semester.*

*Will be repeated the second semester when there is sufficient demand.

ART 241, 242. FUNDAMENTALS OF ART. The first half of the course offers studies in line, light and shade, color, design, motives, human figure and portrait problems, sketches from nature and still life. In the second half of the course, sketches in pencil, pen and ink, charcoal, crayon, and pastels. This also includes elementary craftwork, place-cards, posters, maps, program covers, decoration on textiles, developments of color emphasis, and brush studies.

Three semester hours each.

ART 261. ARTS AND CRAFTS FOR THE ELEMENTARY SCHOOL. Art in practice as a means to more effective classroom teaching is offered in this course. Units in color, posters, decorations, maps, murals, are presented. Craft projects in wood, clay, papier-mache, plasticine, cane grasses, finger and water painting, and block printing may be developed.

Three semester hours. Second semester.

ART 373, 374. HISTORY AND APPRECIATION OF ART. This course is a rapid survey of art from prehistoric times to the present day, stressing the works of the greatest masters in the fields of paintings, sculpture, and architecture. Integrated with this survey is a study of the principles underlying beauty and the application of these principles to everyday life. Considerable emphasis will be given to a biographical study of the great masters during the last semester.

Three semester hours each.

3. DRAMATICS

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

DRAMATICS 133, 134. FUNDAMENTALS OF DRAMATICS. The student studies the principles underlying acting and artistic dramatic presentation. Emphasis is placed upon stage terms and techniques, the mechanics of stage movements, characterization, and the analysis of the one-act play. Opportunities are afforded for participating in dramatic productions.

Three semester hours each.

DRAMATICS 235. HISTORY OF THE THEATRE. This course is designed to acquaint the student with the history and development of the theatre from its beginning to the present. The growth and change of theories and methods of theatrical presentations is considered along with the development of the physical elements of the theatre. Outstanding playwrights and plays, prominent actors and actresses are studied. The theatre as a social element reflecting conditions of the times is considered.

Three semester hours. First semester.

DRAMATICS 236. PLAY PRODUCTION. This course is designed to offer study and practice in theatrical costuming and make-up, theatre organization, the business of play production, and theories of directing.

Three semester hours. Second semester.

DRAMATICS 337. STAGECRAFT. The aim of this course is to acquaint the student with the physical elements of the theatre and the various staging methods. Experience in scenery construction, painting, assembling and shifting, and stage lighting is offered. This class serves as stage crews for major productions of the department.

Three semester hours. First semester.

DRAMATICS 339. INTERPRETATIVE READING. This course offers studies in the analysis and oral interpretation of the various forms of literature. Special emphasis is placed on developing qualities for interpretation of character, emotion, and artistic impersonation. These qualities are basic for speaking roles in dramatics. The cutting, arranging, and adaptation of longer literary forms for oral presentation is practiced.

Three semester hours. Second semester.

4. SPEECH

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPEECH 111, 112. FUNDAMENTALS OF SPEECH. This course is designed to afford study and practice in the basic elements of speech applicable in daily life, such as voice, articulation, pronunciation, bodily activity, habituation in good oral usage. Study is made of the anatomy of the voice instrument and the process of vocalization with drills and exercises to strengthen the diaphragm, tone placement, volume and flexibility. Recommended as the beginning course for all speech students. Required of all speech-drama majors.

Three semester hours each.

SPEECH 131. PUBLIC SPEAKING. The purpose of this course is to train students for effective participation in ordinary speaking situations. Primary emphasis is placed on acquiring poise and grace in platform manners; learning the source and organization of speech materials, objectives, and audience considerations. Some attention is given to the psychological basis of voice and corrective voice drills. Correct and careful enunciation is stressed. Much practice is given in the preparation and delivery of speeches for various occasions, purposes, and audiences.

Three semester hours. First semester.

SPEECH 132. PRINCIPLES OF DISCUSSION AND PARLIAMENTARY PROCEDURE. The various types of public discussions are studied and practiced. Problems and subjects of national and local importance are chosen for discussion. The rules of parliamentary procedure are learned and applied. Aspects and problems of group leadership are considered and training toward effective group leadership is practiced.

Three semester hours. Second semester.

SPEECH 231. STORY INTERPRETATION. This course is arranged to give students techniques and practice in the oral interpretation of stories according to age groups from the young child to the adult. It is especially designed for educational and recreational situations. Experience with actual audience groups accompanies the course.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

SPEECH 241. AMERICAN ORATORY. The history of the American public address from colonial times to the present is studied. Famous orations and addresses are used for analysis and critical study. The speeches of outstanding American statesmen, lawyers, and clergymen are considered with emphasis on the sources of their effectiveness.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

SPEECH 330. DEBATE. The purpose of this course is to train the student in the art of clear thinking and logical arrangement of materials in the argumentative form of speech known as debate. The fundamentals of debating are studied and applied. The national collegiate debate topic and other current subjects are used. The class participates in intercollegiate debates.

Three semester hours. First semester.

DIVISION IV: LANGUAGES

1. English 2. Journalism 3. French 4. German 5. Spanish

1. ENGLISH

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours in addition to six semester hours of English Composition. The major must include World Literature (English 201, 202) and six semester hours of American and/or English Literature, (221, 222 and/or 231, 232) and nine of the remaining twelve hours in English courses numbered above 300. Three hours of Speech, Dramatics, or Journalism may be counted toward a major in English.

REQUIREMENTS FOR A MINOR. Eighteen semester hours in addition to six semester hours of English Composition. The minor must include World Literature (English 201, 202) and six semester hours of American and/or English Literature (221, 222 and/or 231, 232) and three of the remaining six hours in courses numbered above 250. Three semester hours in Journalism, Speech, or Dramatics may be counted toward a minor in English.

REQUIREMENTS FOR AN AREA. A teaching area in English shall consist of forty-eight semester hours, thirty semester hours of which shall be in the following fields: Grammar, Composition, and Literature, and the remaining eighteen semester hours may be distributed among the following fields: Speech, Dramatics, and Journalism. Completion of an Area in English satisfies the requirements for the Bachelor of Science in Education degree only.

ENGLISH 111, 112. ENGLISH COMPOSITION. .The purpose of this course is to give the student a better grasp of the fundamentals of English grammar and to train him in the writing of letters, themes and term papers. Some training is also given in the improvement of reading skills. The instructors are regularly available for personal conferences. Students who do not do well on the placement examination, or who are not doing well in class work, will be required to attend remedial drill sections, without credit. until their work is satisfactory.

Three semester hours each.

ENGLISH 201, 202. WORLD LITERATURE. This course tries to give an appreciative knowledge of the world masterpieces which have influenced Western thought and literature. It includes not only the classics but also the best of the writing from England, America, France, Spain, Italy, Germany, Russia, and a few other countries. The course is planned to give a general knowledge of literature to all students and, at the same time, to lay the background for further study for those who are interested.

Three semester hours each.

ENGLISH 211. THE ENGLISH BIBLE. (Also Religion 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

ENGLISH 221, 222. ENGLISH LITERATURE. This study acquaints the student with all the major English writers from the author of *Beowulf* to the twentieth century. This survey helps develop the historical perspective necessary for understanding and justly evaluating present-day literature and society. English 221 includes Chaucer, Spenser, Shakespeare, the King James version of the Bible, Milton, Dryden, Pope, Swift, Gray, Goldsmith, Johnson, and others. English 222 includes pre-Romanticists, Romantic and Victorian poets and prose-writers, and some of the early 20th century authors.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature.

Three semester hours each.

ENGLISH 231, 232. AMERICAN LITERATURE. This course is a survey of the lives and works of the major American writers from the Colonial period to modern times. The first half includes the periods known as Colonial Literature, Provincial Literature, Period of Revolution and Reorganization, Rise of Romanticism and National Literary Consciousness, and Earlier 19th Century; the second half, Later 19th Century, Age of Science and the Machine, Contemporary Trends. Collateral reading and various forms of reports are part of the course.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature.

Three semester hours each.

ENGLISH 251. CHILDREN'S LITERATURE. (Also Home Economics 261). This course is designed to give prospective elementary teachers, parents, and youth workers an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in storytelling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

ENGLISH 271. HISTORY OF THE ENGLISH LANGUAGE. This course is designed to serve as an introduction to philology and to furnish the student with the working tools of linguistics. The course includes a study of the relationship of English to the Indo-European family of languages and emphasizes a scientific, historical approach to word study and etymology.

Prerequisite: English 111, 112.

Three semester hours. First semester, alternate years. Offered in 1953-54.

ENGLISH 311. ADVANCED COLLEGE GRAMMAR. This course is designed to furnish the student with a thorough mastery of English grammar and syntax. The course stresses a practical, descriptive approach to grammar rather than a theoretical or historical analysis. The course is especially recommended to all English majors and to students who expect to enter the various professions, law, medicine, dentistry, teaching, and the ministry.

Prerequisite: English 111, 112.

Three semester hours. Second semester, on demand.

ENGLISH 341. THE ROMANTIC PERIOD. This course is an intensive and appreciative study of the prose and poetry of the first quarter of the nineteenth century. Special emphasis is placed on the poetry of Wordsworth, Coleridge, Byron, Shelley and Keats.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1953-54.

ENGLISH 351. DEVELOPMENT OF DRAMA. This course consists of a study of drama forms or types, dramatic modes, and dramatic values from Greek to present-day productions. A background

of the history of the plays, playwrights, times, theaters, origin, and occasion of production is developed.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1954-55.

ENGLISH 361. THE VICTORIAN PERIOD. This course is an intensive and appreciative study of the prose and poetry of the last three quarters of the nineteenth century. Special emphasis is laid on the poetry of Tennyson and Browning.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

ENGLISH 371. SHAKESPEARE. This course includes a brief study of the Shakespearean theatre, a rapid survey of all of Shakespeare's works, and detailed and critical studies of outstanding examples of his comedies, tragedies and historical works. The class will select the plays for group study, and each student will also be given the opportunity to choose a play for individual study.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1953-54.

ENGLISH 391. CREATIVE WRITING. This course is designed to help those who wish to venture into any field of creative writing. Students will do extensive reading as well as writing. Literary markets and manuscript preparation will be studied, but the principal aim of the course will be to enable the student to find satisfaction in self-expression. The class will be limited to those who, in the instructor's opinion, can best benefit from it.

Prerequisites: English 111, 112, and permission of instructor.

Three semester hours. First semester, alternate years. Offered in 1954-55.

ENGLISH 431. SEVENTEENTH CENTURY LITERATURE. This course is a study of the major prose and poetry of the seventeenth century and the background of history and thought which went into its production. Special emphasis is placed on the work of Milton, Dryden and Bacon.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1954-55.

ENGLISH 451. EIGHTEENTH CENTURY LITERATURE. This course deals with the major poets and prose writers of the eighteenth century and with the social and political backgrounds which affected the literature of this period. Special emphasis is placed upon the works of Addison, Steele, Pope, Swift, Gray, Johnson, Boswell, Goldsmith, and Blake.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

ENGLISH 461. CONTEMPORARY LITERATURE. In this course the different kinds of contemporary literature are studied: short story, drama, essay, novel, poetry. The course is designed to encourage the student to read more widely and with greater understanding the literature that is being written at the present time.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

ENGLISH 471. LITERARY APPRECIATION. In this course the different types of literature are studied in order to understand better and thus appreciate more fully each type. Selected masterpieces are studied to illustrate the short story, the drama, the essay, the novel, and poetry. Course open to all upperclassmen.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

ENGLISH 495. READINGS IN LITERATURE. This course is designed to give students an opportunity to do intensive individual work, under supervision, in some phase of English, American, or world literature not otherwise covered in the curriculum. Oral reports and oral and written examinations will check the quality of reading done by those taking the course.

Prerequisites: Fifteen semester hours of English above English 111-112 and permission of the head of the department.

One to four semester hours, either semester.

2. JOURNALISM

JOURNALISM 111, 112. INTRODUCTION TO JOURNALISM. This course combines a study of the development and organization of modern news publications with practical instruction in reporting, copyreading, and other phases of editorial work. In the second semester, interpretative reporting and feature writing are a part

of the course. The objectives of the course include exploration of the field of journalism leading to future vocational training; the intelligent reading of and listening to news; the improvement of school publications; and the training of secondary school teachers to direct school publications.

Journalism 111 or permission of instructor is prerequisite to Journalism 112.

Three semester hours each.

JOURNALISM 291, 292. APPLIED JOURNALISM. The editor of the *Stespean* and the editor of the *Orange and Black* will be given the mark of Cr.

Two semester hours each. Maximum credit, four semester hours.

3. FRENCH

Students offering more than one entrance unit in French and those transferring from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

FRENCH 111, 112. ELEMENTARY FRENCH. In this course French is studied as one of the keys to the understanding of one of the great peoples of the world. The work progresses from easily recognized words and expressions to practice in hearing, reading, and writing simple French.

Three semester hours each. Offered in 1953-54.

FRENCH 211, 212. INTERMEDIATE FRENCH. Continued practice in hearing, reading, and writing, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: French 111, 112, or equivalent.

Three semester hours each. Offered in 1954-55.

FRENCH 261. FRENCH CIVILIZATION. A study of the economic, social, and cultural development of France and of the French contributions to the progress of the world. A lecture course that, on consent of the instructor, may be taken without previous knowledge of French. May not count toward fulfillment of the language requirement. May be used on a major or minor by students who have completed French 211, 212.

Three semester hours. Offered on sufficient demand.

FRENCH 362. ADVANCED GRAMMAR AND COMPOSITION. Primarily for those who wish to teach.

Prerequisite: French 211, 212.

Three semester hours. Offered on sufficient demand.

FRENCH 411, 412. THE FRENCH NOVEL. A study of the French novel as an interpretation of French life and thought.

Prerequisite: French 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

FRENCH 431, 432. THE FRENCH THEATRE. A study of some of the great works of the French theatre from Corneille, Racine, and Moliere to the present.

Prerequisite: French 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

FRENCH 471, 472. ADVANCED FRENCH CONVERSATION. A specialized course that may be taken only on permission of the instructor.

Prerequisite: French 211, 212.

Three semester hours each.

FRENCH 495, 496. READINGS IN FRENCH LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisites: French 212 and permission of the instructor.

Three semester hours each.

4. GERMAN

Students offering more than one entrance unit in German and those transferring credit from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

GERMAN 111, 112. ELEMENTARY GERMAN. In this course German is studied as one of the keys to the understanding of one of the great peoples of Central Europe. The work progresses from easily understood words and expressions to practice in hearing, reading, and writing simple German.

Three semester hours each. Offered in 1953-54.

GERMAN 211, 212. INTERMEDIATE GERMAN. Continued practice in hearing, reading, and writing, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: German 111, 112.

Three semester hours each. Offered in 1953-54.

GERMAN 311. SCIENTIFIC GERMAN. Training in reading of scientific German. Primarily for students in pre-engineering and pre-medicine.

Prerequisite: German 211, 212.

Three semester hours. Offered on sufficient demand.

GERMAN 495. READINGS IN GERMAN LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisite: German 211, 212, and permission of the instructor.

Three semester hours.

5. SPANISH

Students offering more than one entrance unit in Spanish and those transferring from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPANISH 111, 112. ELEMENTARY SPANISH. In this course Spanish is studied as one of the keys to the understanding of the Spanish speaking peoples of the old world and the new. The work progresses from easily recognized words and expressions to practice in hearing, reading, and writing simple spanish.

Three semester hours each. Offered in 1954-55.

SPANISH 211, 212. INTERMEDIATE SPANISH. Continued practice in hearing, reading, and writing Spanish, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: Spanish 111, 112.

Three semester hours each. Offered in 1953-54.

SPANISH 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also History 261 and Sociology 261). In this course the origins of the more important races that have gone into the formation of the Latin American peoples of today are studied. The history, cultural development, and the sociologic, economic, and political problems are studied in an effort to evaluate the place of Latin America in the modern world.

Prerequisite: Spanish 211, 212, for credit in Spanish.

Three semester hours. Offered on sufficient demand.

SPANISH 262. THE NOVEL OF SPANISH AMERICA. The novel in Spanish America is studied as an interpretation of life among our neighbors to the south.

Prerequisite: Spanish 211, 212.

Three semester hours. Offered on sufficient demand.

SPANISH 362. ADVANCED SPANISH GRAMMAR AND COMPOSITION. Primarily for those wishing to teach Spanish.

Prerequisite: Spanish 211, 212.

Three semester hours. Offered on sufficient demand.

SPANISH 411, 412. THE SPANISH NOVEL. A study of some of the great novels of Spain from Cervantes to authors of the present century.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

SPANISH 431, 432. THE SPANISH THEATRE. A study of some of the great works of the Spanish theatre from the Golden Age to the present.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

SPANISH 471, 472. ADVANCED CONVERSATIONAL SPANISH. A specialized course which may be taken only by permission of the instructor.

Three semester hours each.

SPANISH 495, 496. READINGS IN SPANISH LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each.

DIVISION V: SCIENCES

1. Biology 2. Chemistry 3. Home Economics 4. Mathematics
5. Physics

1. BIOLOGY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, including at least three advanced laboratory courses.

REQUIREMENTS FOR A MINOR. Eighteen semester hours, including at least one advanced laboratory course.

BIOLOGY 111. GENERAL BIOLOGY. This course embodies a study of representative forms of the invertebrate phyla and the lower forms of the vertebrate phyla. Morphology is emphasized only to the extent that it contributes to a better understanding of the principles that underlie functions and distributions. Three lecture and one two-hour laboratory periods.

Four semester hours. First semester.

BIOLOGY 112. GENERAL BIOLOGY. The classification, anatomy and physiology of the five orders of vertebrates are taken, and man's place in Nature is considered. A broad survey of the plant kingdom is made with special emphasis upon anatomy and physiology and the economic relationship between the spermatophytes and man. Three lecture and one two-hour laboratory periods.

Prerequisite: Biology 111.

Four semester hours. Second semester.

BIOLOGY. 151 SCIENCE FOR TEACHERS. A survey of the basic sciences. The fundamentals of Earth science, biology, physics and chemistry are included. Special emphasis is placed upon the relation of broad scientific principles to environmental factors. The course includes methodology for teaching these sciences on the elementary and secondary levels. Laboratory consists of individual and group projects and demonstrations. Development of original projects and experiments will be encouraged.

Three semester hours. Second semester.

BIOLOGY 211. FIELD BOTANY. A general survey of the local flora, determination of species, and the mechanics of ecology. Two lecture and two two-hour laboratory periods. Laboratory exercises consist of field trips, to be arranged. Recommended for all majors.

Prerequisite: Biology 112 or equivalent.

Four semester hours. Second semester.

BIOLOGY 221. HEALTH EDUCATION. (Also Home Economics 221 and Physical Education 221). This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

BIOLOGY 241. NATURE STUDY. This course is designed to acquaint the student with the flora and fauna of the surrounding area. The scope of the course is directed largely by the individual or collective interests of the students. A major portion of the time will be spent in actual contact with living materials. Progress in an individual project determines the student's standing in the class. Man's relationship to the living world about him and the conservation of natural resources are stressed. May be taken for credit on a major or minor in Biology or as an elective by students in other fields. Recommended for ministerial students and teachers.

Three semester hours. First semester.

BIOLOGY 261. CONSERVATION EDUCATION. A survey of needs and methods in conservation of soil, water, forest, wildlife, and mineral resources, with special emphasis upon conservation of human resources. Methods for integrating principles of conservation into the elementary and secondary curricula will be included. Individual and group demonstrations and projects will constitute the laboratory work.

Prerequisite: Permission of the instructor.

Three semester hours. First semester.

BIOLOGY 331. EMBRYOLOGY. A review of the process of germ cell development, fertilization and cleavage in both invertebrates and vertebrates, followed by a detailed comparative study of the development of the frog, chick, pig, and man. Use is made of living material of the frog and chick, while whole mounts and serial sections of the frog, chick, and pig are used for study of germ layer formation, histogenesis and organogenesis. Charts, models and demonstrations supplement the work. Two lecture and two two-hour laboratory periods. Required for pre-medical students.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 351. COMPARATIVE VERTEBRATE ANATOMY. A detailed study of the structure of higher vertebrates with special reference to the form and development of systems and organs. Required for

pre-medical students. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 361. ENTOMOLOGY AND PARASITOLOGY. This course is divided into two nine weeks' units. The first unit is devoted to an introduction to medical entomology, which includes the consideration of the features, distribution, life history, and control of anthropods that parasitize man and other animals or that serve as vectors of disease-producing organisms. The second unit is devoted to parasitology, which includes a study of the more important disease-producing parasitic protozoa and worms. Distribution, life history, diagnostic characters, and control of these organisms are emphasized.

Prerequisite: Biology 111, 112, or equivalent. Two lecture and two two-hour laboratory periods.

Four semester hours. Second semester.

BIOLOGY 371. GENERAL BACTERIOLOGY. A study of the morphology and physiology of bacteria and other microorganisms, including laboratory exercises in culture methods and bacterial technique. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 391. PRINCIPLES OF NUTRITION. (Also Home Economics 391). A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (Anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

BIOLOGY 411. HUMAN ANATOMY. (Also Physical Education 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

BIOLOGY 451. MICROTECHNIQUE. A study of the structure and physiology of the cell, including the process of cell division, germ cell development, fertilization, parthenogenesis and cleavage.

Training is given in the techniques and methods of preparing histological tissue section. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 461. GENETICS AND EUGENICS. A study of the laws governing heredity, the application of the experimental method to modern biological problems, and the fundamental facts of plant and animal breeding. Application of the laws of heredity to man. Detailed consideration is given to the ethical interpretation of biological principles and the influence of the combined forces of heredity and environment on the improvement of the human race. Lecture and demonstration.

Prerequisite: Biology 111, 112, or equivalent.

Three (or four) semester hours. First semester.
(Anyone desiring four hours' credit may obtain the additional hour by the successful completion of a specified number of laboratory experiments assigned by the instructor.)

BIOLOGY 481. ORGANIC DEVELOPMENT (Also Sociology 481). A study of life through successive generations, the nature of matter and the laws of the universe. The development of man and his culture together with certain aspects of his future upon the earth, are considered.

Prerequisites: Biology 111, 112, or equivalent and permission of the head of the department.

Three semester hours. First semester.

BIOLOGY 491. HISTOLOGY. A microscopic study of cells and tissues of the animal body. Two lecture and two two-hour laboratory periods. The laboratory will consist chiefly of the study of prepared material.

Prerequisites: Biology 111, 112 and either Biology 331, 351, 411, or 451.

Four semester hours. Second semester.

BIOLOGY 495. PROBLEMS IN BIOLOGY. A course designed for the advanced student who has demonstrated his ability to do independent work in Biology. Each student must select a specific problem on which he intends to work. The course may be taken during any period in which the student presents a significant problem.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

2. CHEMISTRY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

CHEMISTRY 111, 112. GENERAL CHEMISTRY. This course is designed for the student who wishes to take only one year of chemistry as a cultural subject, as well as for the student who wishes a foundation for further study in chemistry. The basic principles of chemistry are studied thoroughly and their practical application to our everyday living is pointed out. The laboratory work is devoted to the experiments which illustrate the theories, preparations, and reactions studied in the classroom. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

CHEMISTRY 211. QUALITATIVE ANALYSIS. This course is devoted to systematic study of the theories and fundamentals of qualitative analysis involved in the separation and identification of the more common metals and acids. Lecture, one-hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours. First semester.

CHEMISTRY 231, 232. QUANTITATIVE ANALYSIS. This course is intended for pre-medical students and for those who are majoring in chemistry. The fundamental principles of gravimetric and volumetric analysis are studied. These principles are then applied for the purpose of developing careful and accurate work in the laboratory. The second semester deals with an extension of the first semester. In addition to the classical experiments, some industrial applications of analytical chemistry, such as coal, steel, and water analyses, will be assigned. Lectures and recitations, one hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112 or equivalent.

Four semester hours each.

CHEMISTRY 311, 312. ORGANIC CHEMISTRY. A course intended for the student who is preparing for the study of medicine or for the student majoring in chemistry or home economics. A thorough study is made of the principles underlying the classification of carbon compounds as well as the preparation and properties of the various classes of aliphatic and aromatic hydrocarbons and

their derivatives. The laboratory work in this course is designed to correlate the principles learned in the classroom with their industrial applications. Lectures and recitations, three hours; laboratory, one three-hour period per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours each.

CHEMISTRY 332. BIOCHEMISTRY. Fundamental processes of the human body are studied from the standpoint of chemical and physical changes. The chemical nature, digestion, absorption and metabolism of foods are discussed in detail. The source and action of enzymes, harmones, and vitamins is also studied.

Prerequisites: Chemistry 311, 312, and Biology 111, 112.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

CHEMISTRY 411. PHYSICAL CHEMISTRY. This course is designed primarily for those students with above-average interest and ability in the field of chemistry. It deals mathematically with the properties of matter, solutions, thermodynamics, kinetics, and atomic spectra. Lectures and recitations, three hours; labortory, one three-hour period per week.

Prerequisites: Chemistry 111-112, 211. Physics 211-212.

Four semester hours. Second semester, alternate years. Offered in 1953-54.

CHEMISTRY 495. PROBLEMS IN CHEMISTRY. A course for the advanced student who has demonstrated his ability to do independent work in chemistry. This work may consist of study in some particular phase of chemistry, or original laboratory research.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of the problem selected.

EDUCATION FOR HOME AND FAMILY LIVING

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

HOME ECONOMICS 171. ELEMENTARY FOODS. The student learns to cook and develop kitchen confidence by practice in the laboratory. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. First semester.

HOME ECONOMICS 172. MEAL PLANNING AND SERVING. This course gives the student practice in the selection, marketing, preparation, and serving of nutritious meals. Emphasis is placed upon the attractive serving of foods. Lecture, one hour; laboratory, two two-hour periods.

Prerequisite: Home Economics 171, or permission of the instructor.

Three semester hours. Second semester.

HOME ECONOMICS 201. TEXTILES. This course is planned for those who wish information as consumers of textiles. The study includes the production of both natural and synthetic fibers and yarns, and the finishing agents and manufacturing processes which influence the characteristics of the finished fabrics. The course includes observation trips. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 211. ELEMENTARY CLOTHING. The basic principles in garment construction and fitting are taught. Commercial patterns are used in applying these principles through the construction of cotton and linen garments. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. Second semester.

HOME ECONOMICS 212. ADVANCED CLOTHING. This course assists the student in analyzing her personal needs and in developing standards in selection, purchase, and care of clothing. Practice is given in alteration of commercial patterns. Garments are constructed of wool and rayon, thereby developing greater skill in solving construction and fitting problems. Laboratory, three two-hour periods.

Prerequisite: Home Economics 211, or equivalent.

Three semester hours. First semester.

HOME ECONOMICS 221. HEALTH EDUCATION. (Also Biology 221, and Physical Education 221). This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

HOME ECONOMICS 241, 242. FUNDAMENTALS OF ART. (Also Art 241, 242). The first half of the course offers studies in line, light, and shade, color, design, motives, human figures and portrait

problems, sketches from nature rendered in pencil, pen and ink, charcoal, crayon, and pastels. In the second half of the course, elementary craftwork, place-cards, posters, maps, program covers, decorations on textiles, developments of color emphases, and brush studies are included.

Three semester hours each.

HOME ECONOMICS 251. CHILD GROWTH AND DEVELOPMENT. (Also Psychology 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

HOME ECONOMICS 261. CHILDREN'S LITERATURE. (Also English 251). This course is designed to give prospective elementary teachers, parents, and youth workers, an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in story-telling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

HOME ECONOMICS 271. MARRIAGE AND THE FAMILY. (Also Sociology 271). A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sophomore standing.

Three semester hours. First and second semesters.

HOME ECONOMICS 331. FAMILY HEALTH AND HOME NURSING. A study of the factors that affect the health of the family, means of improving health and preventing disease, practical work in home care of the sick. Lecture, two hours; laboratory, one two-hour period.

Three semester hours. Second semester.

HOME ECONOMICS 342. CONSUMER ECONOMICS. (Also Sociology 342 and Business 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

HOME ECONOMICS 391. PRINCIPLES OF NUTRITION. (Also Biology 391). A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

HOME ECONOMICS 451. HOUSE PLANNING AND FURNISHING. The course is a comprehensive study of the problems involved in the securing of a livable modern home from the viewpoint of the consumer. The procedures in renting, buying, and building are taken into consideration. Drawings of house plans are studied and the many materials of decoration, textiles, furniture, rugs, etc., are considered in the furnishing of well designed interiors. Observation trips are made. Lecture, two hours; laboratory, one two-hour period.

Prerequisite: Art 241, 242, or equivalent.

Three semester hours. Second semester.

HOME ECONOMICS 461. ARTS AND CRAFTS. The techniques of knitting, crocheting, embroidery, and simple hand weaving are taught. The two-harness loom is used for plain weaving and experience is given the student in different methods of decorating textiles. Laboratory, two (or three) two-hour periods.

Two (or three) semester hours. First and second semesters. (Anyone wishing to include, in addition to the course as described, a unit on craft materials suitable for small children may secure three hours credit upon the successful completion of such a unit.)

HOME ECONOMICS 471. HOME MANAGEMENT. A study of the use of human and material resources available to the family in achieving its highest development. Includes study of time, energy, and money management in an attempt to help solve successfully the problems of personal and family finances. Emphasis is placed on social and family relationships. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 495. PROBLEMS IN HOME ECONOMICS. A course designed for the advanced student who has demonstrated ability to do independent work. Each student must select a specific problem on which to work.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

4. MATHEMATICS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

MATHEMATICS 111. COLLEGE ALGEBRA. The course presupposes a knowledge of elementary algebra. Topics: review of fundamentals of algebra, linear functions, exponents and radicals, quadratic equations, ratio, proportion, progressions, binomial theorem, mathematical induction, inequalities, determinants.

Three semester hours. First semester.

MATHEMATICS 112. PLANE TRIGONOMETRY. The trigonometric functions, use of tables, solution of right and oblique triangles by use of logarithms, radian measure, fundamental identities, graphical representation of trigonometric functions, inverse functions.

Prerequisite: Mathematics 111 or the equivalent.

Three semester hours. Second semester.

MATHEMATICS 231. ANALYTIC GEOMETRY. Straight line, circle, conics, tangents, transformation of coordinates, polar co-ordinates, parametric equations, and the elements of solid analytics.

Prerequisite: Mathematics 112.

Three semester hours. First semester.

MATHEMATICS 291. DIFFERENTIAL CALCULUS. Derivatives, maxima and minima, related time rates, indeterminate forms, differentials, partial differentiation.

Prerequisite: Mathematics 231.

Three semester hours. Second semester.

MATHEMATICS 331. INTEGRAL CALCULUS. The definite integral, use of integral tables, multiple integration.

Prerequisite: Mathematics 291.

Three semester hours. First semester.

MATHEMATICS 332. APPLICATIONS OF THE CALCULUS. Surfaces and solids of revolution, centroids, moment of inertia, infinite series, power series.

Prerequisite: Mathematics 331.

Three semester hours. Second semester.

MATHEMATICS 401. COLLEGE GEOMETRY. Homothetic figures, theorems of Menelaus and Ceva, harmonic ranges and pencils, inversion, poles and polars, coaxal circles, constructions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. First semester.

MATHEMATICS 431. THEORY OF EQUATIONS. Complex numbers, general theorems on algebraic equations, theorems of Sturm and Budan, numerical approximations to roots, determinants, simultaneous linear equations, symmetric functions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

MATHEMATICS 481. DIFFERENTIAL EQUATIONS. Particular solutions, differential equations of first order and degree, applications.

Prerequisite: Mathematics 331.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

MATHEMATICS 495. TUTORIAL WORK IN MATHEMATICS. This is an independent-work course offered for the benefit of mathematics majors. Topics are selected to meet the individual student's need.

Prerequisites: Senior standing and permission of the instructor.

One to three semester hours, either semester.

5. PHYSICS

Neither a major nor a minor is offered in Physics.

PHYSICS 211, 212. GENERAL ELEMENTARY COLLEGE PHYSICS. This course deals with mechanics, heat, sound, light, electricity and magnetism. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

DIVISION VI: SOCIAL SCIENCES

1. History and Political Science. 2. Sociology and Economics. 3. Business

1. HISTORY AND POLITICAL SCIENCE

REQUIREMENTS FOR A MAJOR IN HISTORY. Twenty-four semester hours. Six semester hours of Government may be included.

REQUIREMENTS FOR A MAJOR IN HISTORY AND POLITICAL SCIENCE. Twenty-four semester hours of which six must be in Political Science. (History 211, 212, 341 and 461)

REQUIREMENTS FOR A MINOR IN HISTORY. Eighteen semester hours. Six semester hours of Government may be included.

REQUIREMENTS FOR A MINOR IN HISTORY AND POLITICAL SCIENCE. Eighteen semester hours of which six must be in either History or Political Science.

HISTORY 111, 112. AMERICAN HISTORY. The first half of the course deals with the colonial settlement, the development of our system of government, the problems of the young government, sectionalism, the background of the war between the states together with the war. The second half of the course is a study of the Reconstruction, growth of imperialism, World War I, the feverish period following the war, and the Franklin D. Roosevelt-Truman Administration including World War II.

Three semester hours each.

HISTORY 211, 212. AMERICAN GOVERNMENT AND CITIZENSHIP. A study is made during the first half in some detail of the power and functions of Congress, the President, and our national courts. The second half of the course consists of a study of our state, city, and county governments with notices of recent changes made or contemplated.

Three semester hours each. Alternate years. Offered in 1954-55.

HISTORY 231. MODERN BRITAIN TO 1900. Beginning with a review of the ancient and medieval foundations, this course traces the rise of the island kingdom to the formation of a united English nation molded by strong Tudor monarchs and aroused under Cath-

olic minded Stuarts. The latter portion deals with the foundation of the British empire and its emergence as a world power. Special emphasis is laid upon the coming of the machine age with its resulting economic, social, and political problems.

Three semester hours. First semester, alternate years. Offered in 1954-55.

HISTORY 241. AMERICAN ECONOMIC HISTORY. (Also Sociology 241). This is a study of economic factors influencing American life since colonial times. The major topics considered are: Physiographic features, agriculture, the tariff, finance, transportation and commerce, labor, trade, industrialization, imperialism, and the position of government in our economy.

Three semester hours. Second semester.

HISTORY 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also Sociology 261 and Spanish 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1954-55.

HISTORY 325. HUMAN RELATIONS AND WORLD AFFAIRS. (Also Sociology 325). The development of principles to guide the student in the formation of sound attitudes toward other races and cultures, through a study of the history and background of some contemporary world problems.

Three semester hours. Offered on sufficient demand.

HISTORY 331, 332. MODERN EUROPEAN HISTORY. This course has to do with the development of Europe from 1500 to the present time. Of special importance in this course are the intellectual, religious, economic, political and social changes which came with the Protestant Revolution of the sixteenth century, the French Revolution of the eighteenth century, the Industrial Revolution of the eighteenth and nineteenth centuries, and the very important changes in various fields which came with the nineteenth and twentieth centuries.

Three semester hours each. Alternate years. Offered in 1953-54.

HISTORY 341. INTERNATIONAL RELATIONS. This course is designed to acquaint the student with the major factors which influence the relationships between nations today with special emphasis on the more important international organizations presently at work in the world. Attention will be given to current world affairs.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

HISTORY 351. EUROPE SINCE 1914. A study is made of the causes of the two great World Wars together with the military phases of each. The effects of each war in relation to today's problems are of special interest.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

HISTORY 361. LIFE IN THE COLONIES. This is an intensive study of the everyday life of the different strata of colonial society. Special attention will be given to the growth of customs, the development of plantation life, religion, educational progress, and life in general during the colonial period. The chief aim will be to develop new values in historical appreciation through a comparison of colonial life with present day standards.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

HISTORY 371. CIVIL WAR AND RECONSTRUCTION. Somewhat detailed treatment of the fundamental causes and events leading to the Civil War, an analysis of the war itself, and a study of its aftermath to 1876. Special emphasis is given to factors continuing to influence American life.

Three semester hours. First semester, alternate years. Offered in 1953-54.

HISTORY 411. MEDIEVAL CIVILIZATION. A study of Western Europe from the time of the Teutonic invasions to the end of the fourteenth century. Attention is given to the rise of the papacy, monasticism, medieval reform movements, feudalism, the crusades, the Holy Roman Empire, the revival of trade, the rise of towns, and the germs of nationalism. Special emphasis is placed upon the cultural heritage acquired by the modern world.

Three semester hours. First semester, alternate years. Offered in 1953-54.

HISTORY 451, 452. ANCIENT CIVILIZATION. Primarily a study of the cultural life of ancient people and their contribution to world civilization. The first half deals with ancient Greece and the second half with Rome under the republic and the empire to 565 A.D.

Three semester hours each. Alternate years. Offered in 1954-55.

HISTORY 461. AMERICAN DIPLOMACY. American foreign relations are traced from the Revolutionary period to the present. Among outstanding problems studied are those relating to the effect of western expansion and world imperialism upon other nations. Due credit is given to our statesmen of character and vision that never lost sight of the American quest for security in the family of nations.

Three semester hours. First semester.

HISTORY 495. SPECIALIZED READING IN HISTORY. Designed for seniors majoring or minoring in history, this course permits intensive reading in the field of the individual's special interest. Oral and written reports, and examinations will check the quality of reading done.

Prerequisite: Permission of the instructor.

One to four semester hours.

2. SOCIOLOGY AND ECONOMICS

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY. (Bachelor of Arts degree only.) Twenty-four semester hours including Principles of Sociology. Six semester hours of Economics or Geography and six semester hours of approved inter-departmental courses may be included.

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY AND ECONOMICS. (Bachelor of Arts or Bachelor of Science in Education) Twenty-four semester hours including Principles of Sociology and six hours in Economics. Six hours of Geography or approved inter-departmental courses may be included.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY. (Bachelor of Arts degree only.) Eighteen semester hours including Principles of Sociology. Six semester hours of Economics, Geography, or approved inter-departmental courses may be included.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY AND ECONOMICS. (Bachelor of Arts or Bachelor of Science in Education) Eighteen semester hours including Principles of Sociology. Six semester hours of Economics are required. Three semester hours of Geography or approved inter-departmental courses may be included.

SOCIOLOGY 131. PRINCIPLES OF SOCIOLOGY. A scientific study of the factors involved in human relationships, man's cultural heritage, personality development, forms of collective behavior, community and social organization, social interaction, social change, and the development of major institutions. Required of all majors and minors in Sociology.

Three semester hours. First and second semesters.

SOCIOLOGY 221. PRINCIPLES OF GEOGRAPHY. A beginning course in geography with emphasis on human ecology. A survey is made of the basic geographic relationships, elements of the earth sciences, and the climatic regions of the world. (Open to Freshmen)

Three semester hours. First semester.

SOCIOLOGY 222. ECONOMIC GEOGRAPHY. Detailed consideration is given to cultural and political problems and to such economic problems as the distribution of natural resources, products, industries and commerce which arise out of man's attempts to adjust to the physical world. A regional study is made of the natural and human-use regions of the leading countries of the world. (Open to Freshmen.)

Three semester hours. Second semester, alternate years. Offered in 1953-54.

SOCIOLOGY 241. AMERICAN ECONOMIC DEVELOPMENT. (Also History 241). This is a study of the economic factors influencing American life since colonial times. The major topics considered are: physiographic features, agriculture, the tariff, finance, transportation and commerce, labor, trade, industrialization, imperialism, and the position of government in our economy.

Three semester hours. Second semester.

SOCIOLOGY 252. PROBLEMS OF ADOLESCENCE. (Also Psychology 252). This course will include a careful study of the individual from the adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on the character development and adjustment in the home, school, business, and society.

Three semester hours. Second semester.

SOCIOLOGY 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also History 261 and Spanish 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. First semester, alternate years. Offered in 1954-55.

SOCIOLOGY 271. MARRIAGE AND THE FAMILY. (Also Home Economics 271). A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sociology 131 or Sophomore standing.

Three semester hours. First and second semesters.

SOCIOLOGY 311. PRINCIPLES OF GUIDANCE. (Also Psychology 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques.

Three semester hours. Second semester.

SOCIOLOGY 321. COMMUNITY RECREATION AND LEADERSHIP. (Also Physical Education 321). A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or community recreation work. Open to juniors and seniors.

Three semester hours. Second semester.

SOCIOLOGY 325. HUMAN RELATIONS AND WORLD AFFAIRS. (Also History 325). The development of principles to guide the student in the formation of sound attitudes toward other races and cultures, through a study of the history and background of some contemporary world problems.

Three semester hours. Offered on sufficient demand.

SOCIOLOGY 331. SOCIAL PSYCHOLOGY. (Also Psychology 331). A study of the science and art of living together. The major emphasis of the course is on the problems involved in human relations. It aims to help the individual adjust to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. First semester, alternate years. Offered in 1953-54.

SOCIOLOGY 341. PRINCIPLES OF ECONOMICS. (Also Business 341). A consideration of the basic principles of economics, including: production, distribution and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester.

SOCIOLOGY 342. CONSUMER ECONOMICS. (Also Business 342 and Home Economics 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

SOCIOLOGY 351. CURRENT SOCIAL PROBLEMS. A study of major social problems affecting individuals and groups in modern society. Detailed consideration is devoted to problems of an individual nature and to the problems of poverty, crime, race, population, education, health, sickness, and family disorganization.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

SOCIOLOGY 371. SOCIAL ETHICS. (Also Philosophy 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. First semester.

SOCIOLOGY 431. RURAL AND URBAN COMMUNITY. A study of the structure and function of rural and urban society. Emphasis is placed on the methods and techniques used in studying community organization for effective functioning of social groups and

institutions, and making effective existing organizations within the community.

Prerequisite: Sociology 131.

Three semester hours. First semester, alternate years. Offered in 1954-55.

SOCIOLOGY 451. SOCIAL AND POLITICAL PHILOSOPHY. (Also Philosophy 451). An exposition and evaluation of the social and political theories in Western Civilization. The merits and demerits of Communism, Socialism, Theocracy, Fascism, and Democracy will be studied by reading selected passages from their respective leaders (or documents), such as: Karl Marx, Lenin, Stalin, and the constitutions of the USSR and of Communist China; the program of the English Socialist Party; the Bushido, and the Roman Catholic Ideal; Hitler, Mussolini, and Franco; Jefferson, Hamilton, Washington, et al.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

SOCIOLOGY 461. CRIMINOLOGY. A study of crime and delinquency with special reference to constitutional and environmental factors in anti-social behavior. Examination of crime prevention programs and evaluations of the work of various corrective institutions contribute to the student's understanding of the most effective remedial measures now in use. Special attention will be given to the study of juvenile delinquency.

Three semester hours. First semester, alternate years. Offered in 1953-54.

SOCIOLOGY 471. CONTEMPORARY PUBLIC WELFARE. A study will be made of the principles of social work. Emphasis will be given to social case work in both private and government agencies. The Social Security Act will be given attention including Unemployment Insurance, Old Age Assistance, Child Welfare Service, and Vocational Rehabilitation. Case studies and field work included.

Three semester hours. Second semester, alternate years. Offered in 1953-54.

SOCIOLOGY 481. ANTHROPOLOGY. (Also Biology 481). A study of life through successive generations, the nature of matter and the laws of the universe. The development of man and his culture together with certain aspects of his future upon the earth, are considered.

Prerequisites: Biology 111, 112, or equivalent.

Three semester hours. First semester.

SOCIOLOGY 495. PROBLEMS IN SOCIOLOGY. A course designed for the advanced student who has demonstrated his ability to do independent work in sociology. Each student must select a specific problem on which he intends to work. A research paper will be required and a final examination will be given.

Prerequisites: Permission of the head of the department and the Dean.

Credit hours to be arranged on basis of problem selected.

3. BUSINESS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, including Business 111, 112 or equivalent and Business 121, 122 or 191, 192.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

REQUIREMENTS FOR AN AREA. A teaching area in Business Education shall consist of a minimum of 48 semester hours distributed as follows: Accounting, 8; Secretarial Practice, 14; General Business, 22; and Business Education (Methods and Materials) 4. See page 56 for an outline of these courses.

REQUIREMENTS FOR A DIPLOMA OF BUSINESS. Forty semester hours in Business subjects. If any student desires advanced standing in Typewriting, Shorthand, or Accounting, he may take a special examination to determine what class he should enter. The number of semester hours required for a diploma will be reduced in proportion to the advanced standing of the student. However, no student will be given a diploma for fewer than 64 semester hours of college work. An average scholastic standing of 1.00 is required, and this same average must be attained on all business subjects. The general college requirements for Physical Education must be met. One course in Religion or Philosophy is required. One semester of English Composition may be followed by one semester of Business English to meet the English requirement. See page 56 for an outline of the requirements for a Business Diploma with emphasis on either Secretarial Science or Accounting.

BUSINESS 111. ELEMENTARY TYPEWRITING. This beginning course in Typewriting covers technique, proper letter arrangement, addressing envelopes, various business forms, tabulating, manuscript writing, and copying from rough drafts. Five periods per week.

Three semester hours. First semester.

BUSINESS 112. INTERMEDIATE TYPEWRITING. This course is a continuation of Elementary Typewriting 111. Practice periods to be arranged.

Prerequisite: Business 111 or equivalent.

Three semester hours. Second semester.

BUSINESS 121. ELEMENTARY SHORTHAND. This is the beginning course in Gregg Shorthand, Simplified, Functional Method. It covers the theory and principles of the system together with an introduction to transcription. Five periods per week.

Three semester hours. First semester.

BUSINESS 122. INTERMEDIATE SHORTHAND. This course is a continuation of Elementary Shorthand 121.

Prerequisite: Business 121 or equivalent.

Three semester hours. Second semester.

BUSINESS 131. PERSONAL TYPEWRITING. This is a beginning course for students who want to learn to type for personal use. After mastering the keyboard, the student will learn to type personal notes and short business letters, to address envelopes, to make carbon copies, to erase neatly, to make outlines, and to type themes. This course may be substituted for Business 111, and may be followed by Business 112. No student will be given credit for both Business 111 and 131.

Three semester hours. Second semester and summer session.

BUSINESS 151. INTRODUCTION TO BUSINESS. This course is introductory in character to all other courses in Business. The different forms of the business unit, single proprietorship, partnership, and corporation, are discussed, and also their relation to the economic system.

Three semester hours. First semester and alternate summer sessions. Offered in Summer 1953.

BUSINESS 171. BUSINESSS MATHEMATICS. This course in the fundamentals of mathematics includes short cuts and simple methods in addition, subtraction, multiplication, and division. Emphasis is placed on percentage, interest, discount, payroll, and profit and loss.

Three semester hours. Second semester and alternate summer sessions. Offered in Summer 1954.

BUSINESS 191. ELEMENTARY ACCOUNTING. This course presents the theory and principles of accounting. The subjects treated include: recording in books of original entry, posting, financial statements, adjusting and closing entries, controlling accounts, vouchers, and types of business organizations. There will be special problems and practice sets for outside work.

Four semester hours. First semester.

BUSINESS 192. INTERMEDIATE ACCOUNTING. This course is a continuation of Elementary Accounting 191.

Prerequisite: Business 191 or equivalent.

Four semester hours. Second semester.

BUSINESS 211. ADVANCED TYPEWRITING. This is an advanced course in typewriting. Speed and accuracy are stressed in all the work done. Practice periods to be arranged.

Prerequisite: Business 111, 112 or equivalent.

Three semester hours. First semester.

BUSINESS 221. ADVANCED SHORTHAND. This is an advanced course in Shorthand. It stresses speed both in taking dictation and in transcribing notes.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. First semester.

BUSINESS 222. ADVANCED DICTATION. This course offers advanced training for students planning to be secretaries.

Prerequisite: Business 221.

Three semester hours. Second Semester.

BUSINESS 241. FILING. This detailed study of filing is based on the Library Bureau Filing text. The course covers alphabetic, triple check automatic, numeric, geographic, subject, soundex, and decimal filing.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. First semester.

BUSINESS 261. OFFICE MACHINES. This introductory course covers various types of machines and their uses. The student will receive instructions and do individual work on each of the following machines; adding, calculator, comptometer, mimeograph, transcribing, gelatin duplicator, and bookkeeping machines. Practice periods to be arranged.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. Second semester.

BUSINESS 301, 302. BUSINESS ENGLISH. This course provides the student with practice in the use of correct business terms, spelling, punctuation, and sentence construction as used in business correspondence and communications. It gives the student practice in writing and answering various types of letters used in business and professional offices and stresses the development of the ability to express one's thoughts clearly, concisely and effectively in good English. Any student planning to take only the two-year course for a Diploma in Business may elect the Business English in the place of English Composition for the second semester.

Three semester hours each.

BUSINESS 311. SALESMANSHIP. This is an introductory course in the distributive field. The principles presented are general in nature and form the basis for all advertising and sales-letter writing.

Three semester hours. Summer session.

BUSINESS 331. SECRETARIAL PRACTICE. This course includes a detailed study of the work of a secretary. An attempt is made to coordinate all skills attained and apply them to the solution of practical office problems. This work will include additional transcription with the development of office proficiency, a study of personality traits, and some attention is given to the problems to be met in obtaining and keeping the initial job. It offers as much opportunity as possible for actual work experience in offices.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. Second semester.

BUSINESS 341. PRINCIPLES OF ECONOMICS. (Also Sociology 341). A consideration of the basic principles of economics, including: production, distribution, and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester.

BUSINESS 342. CONSUMER ECONOMICS. (Also Sociology 342 and Home Economics 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods, and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

BUSINESS 351. OFFICE MANAGEMENT. A course in office management and practices which will be taught from a management point of view rather than a clerical worker point of view. The subject includes office practices, office building and equipment, office personnel and supervision.

Three semester hours. Summer session.

BUSINESS 371, 372. METHODS OF TEACHING TYPEWRITING. This is a course in the technique of teaching typewriting in high school. Students will observe typing classes and teach classes themselves. They will study typing methods, grading systems, and incentive plans. Both classes may be taken at the same time. Four hours of methods of Teaching Typewriting are required for an area in Business.

Prerequisite: Permission of the head of the department.

Two semester hours each. Summer session and by special arrangement the first or second semester.

BUSINESS 411, 412. BUSINESS LAW. This course acquaints the student with the most common laws governing general business procedures. It covers such topics as contracts, principal and agent, employer and employee, bailor and bailee, carriers and shippers, vendor and vendee, property, landlord and tenant, and bankruptcy.

Three semester hours each.

BUSINESS 461. ADVANCED ACCOUNTING. This advanced accounting course covers the principles of balance sheet valuation and profit determination, corporations, capital stock, surplus and installment sales. Special problems and practice sets are required for outside work.

Prerequisite: Business 191, 192, or equivalent.

Four semester hours. First semester.

BUSINESS 462. COST ACCOUNTING. This is a course in the theory and practice of cost accounting. It embraces the methods of accounting for materials and labor consumed in a manufacturing enterprise, and the assembling of cost data.

Prerequisite: Business 461.

Four semester hours. Second semester.

BUSINESS 495. SPECIAL PROBLEMS IN BUSINESS. This course is designed for the advanced student who has demonstrated his ability to do independent work in Business.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on the basis of problem selected.

SUMMER SESSION

GENERAL ANNOUNCEMENT. Union College has an eleven weeks' summer session divided into two five and one-half weeks' terms. The first term for 1953 opens June 8 and closes July 15. The second term opens July 16 and closes August 22. The classes meet five days each week. Classwork begins at 7:30 a.m. each morning. The program of studies published in the summer bulletin is such that a student may take the regular college courses and the courses that are required for certificates issued by the Department of Education of the State of Kentucky.

REQUIREMENTS FOR ADMISSION. The requirements for admission are the same for the Summer Session as for the regular year. For a complete statement concerning them the proper section of the catalog should be consulted. It is important that new students have transcripts of work done in high school and college sent to the Dean before the opening of the session.

CREDITS. The work offered in the Summer Session is equivalent in method, character, and credit value to that of the academic year. Six semester hours of college work constitute an average load for a term of five and one-half weeks, but eight semester hours are permitted in one term. The maximum credit allowed for the two terms is fifteen semester hours.

RECREATION. Near-by mountains and many historic places are easily accessible for excursions and picnics. An organized recreational program on the campus will be supervised by a faculty member. A modern gymnasium and tennis courts are available to students.

For further information write to the Director of Public Relations, Union College, Barbourville, Kentucky.

DEGREES GRANTED IN 1952

Abston, Beatrice A.	B.S. in Ed.	Bow
Allen, Mary P.	B.S. in Ed.	Caneyville
Allen, William J.	B.S. in Ed.	Caneyville
Arnold, Ruby Jean	B.S. in Ed.	Eminence
Ausmus, Lola B.	B.S. in Ed. (cum laude)	Middlesboro
Bain, Homer L.	B.S. in Ed.	Barbourville
Ball, Elmer	B.S. in Ed. (cum laude)	Blue Ash, Ohio
Baute, Edna H.	B.S. in Ed.	Wallins Creek
Bavender, Robert E.	A.B.	New Castle, Ind.
Bays, A. J.	B.S. in Ed.	Artemus
Berquist, Robert A.	B.S. in Ed. (cum laude)	Hopedale, Mass.
Blauw, Stuart	A.B. (cum laude)	Corbin
Boggs, Lena S.	B.S. in Ed. (cum laude)	Cumberland
Bolton, Dewey	B.S. in Ed. (cum laude)	Somerset
Bowling, Carolyn	B.S. in Ed.	Creekville
Bowman, Betty Rae	B.S. in Ed.	Jamestown
Brown, Thelma C.	A.B. (magna cum laude)	Williamsburg
Brummett, Jean M.	B.S. in Ed.	Gray
Brummett, Paul M.	A.B.	Corbin
Bryant, Glen R.	B.S. in Ed.	Eubank
Burns, Lillian L.	B.S. in Ed. (cum laude)	Evarts
Campbell, Ralph	B.S. in Ed.	Manchester
Campbell, Zella C.	B.S. in Ed. (cum laude)	Middlesboro
Carnes, Roellen	B.S. in Ed.	Dewitt
Carr, Josie S.	B.S. in Ed.	Williamsburg
Carroll, Jessie M.	B.S. in Ed.	Jellico, Tenn.
Cleary, William A., Jr.	B.S. in Ed.	Lynn, Mass.
Clouse, Convil	B.S. in Ed.	Gray
Cochran, Blanche	B.S. in Ed.	London
Corey, Fannie A.	B.S. in Ed. (cum laude)	Arjay
Cox, Randell O.	A.B.	Corbin
Creech, Bill Ray	B.S. in Ed.	Wallins
Creech, Hazel D.	B.S. in Ed.	Pineville
Denney, Hershel N.	B.S. in Ed.	Watauga
Dinsmore, Denver	B.S. in Ed.	Corbin
Duff, Don	A.B.	Hyden
Durham, Grace	B.S. in Ed.	Williamsburg

Elder, Robert B._____B.S. in Ed. (cum laude) _____
_____Rochester Mills, Penn.
Elrod, Mary Alice_____B.S. in Ed. (magna cum laude) _Benham
Faulkner, Lavanor S._____B.S. in Ed. (cum laude) __Williamsburg
Goh, Kong Oo_____A.B. (cum laude) _____Penang, Malaya
Gooch, Lloyd E._____B.S. in Ed. _____Eubank
Goodman, Cecil O._____B.S. in Ed. _____Barbourville
Greene, Oma T._____B.S. in Ed. _____Middlesboro
Grove, Bonnie Ellen_____B.S. in Ed. _____Blountville, Tenn.
Hammons, Bertha S._____B.S. in Ed. _____Crane Nest
Hammons, Esceline_____B.S. in Ed. _____Barbourville
Hampton, William H._____B.S. in Ed. _____Artemus
Harrod, Betty Ellen_____B.S. in Ed. (cum laude) ___Nicholasville
Henderson, Helen J._____B.S. in Ed. _____Edri, Penn.
Herron, Donald Ray_____A.B. _____Corbin
Higgins, J. M._____B.S. in Ed. _____Corbin
Higgins, Rufus D._____B.S. in Ed. _____Gray
Holliday, Robert_____B.S. in Ed. (cum laude) ____Gays Creek
Humfleet, Kathleen_____B.S. in Ed. _____London
Hunt, Albert W._____A.B. _____Lynn, Mass.
Jackson, Morris R._____B.S. in Ed. _____Cannon
Johnson, Lucille S._____B.S. in Ed. _____London
Jones, Elva S._____B.S. in Ed. _____Somerset
Jones, Irene D._____B.S. in Ed. _____London
Jones, Robert Lee_____B.S. in Ed. _____Williamsburg
Justice, Howard_____B.S. in Ed. _____Fishtrap
Justice, Margaret A._____B.S. in Ed. (cum laude) _____Fishtrap
Ketcham, Jack R._____B.S. in Ed. _____Barbourville
Lawson, Ollie Lee_____B.S. in Ed. (cum laude) _____Saxton
Lay, Bessie Masters_____B.S. in Ed. _____Loyall
Lewis, Nell G._____B.S. in Ed. _____Evarts
Lewis, Sarah T._____B.S. in Ed. _____Corbin
Livingston, Maurice_____B.S. in Ed. _____Corbin
Long, Warren E._____B.S. in Ed. _____Corbin
Lovitt, Lewis Dearl_____B.S. in Ed. _____Barbourville
McKee, Lola F._____B.S. in Ed. _____Williamsburg
McKiddy, Tony_____B.S. in Ed. _____Siler
Maggard, Hazel White_____B.S. in Ed. _____Cumberland
Martin, Harold Ray_____A.B. (cum laude) _____Corbin
Mays, Luther D._____B.S. in Ed. _____Barbourville

Meadors, Flossie_____B.S. in Ed. (magna cum laude) _____ _____Williamsburg
Miller, Alice Ross_____B.S. in Ed. _____Buechel
Miller, Mary Lou_____B.S. in Ed. _____Church Hill, Tenn.
Miracle, Louise_____B.S. in Ed. _____Harlan
Moody, Wayne S._____A.B. (summa cum laude)__Boston, Mass.
Morgan, Hilda F._____B.S. in Ed. _____London
Mountjoy, Jesse_____B.S. in Ed. _____Williamsburg
Napier, Oramious_____B.S. in Ed. _____Harveyton
Noakes, Mary F._____B.S. in Ed. (cum laude) _____Pineville
Norris, Verta O._____B.S. in Ed. _____Jamestown
Poe, Virginia_____B.S. in Ed. _____Louisville
Price, Everett C._____B.S. in Ed. _____Hansford
Reed, Madison_____B.S. in Ed. _____Burning Springs
Reynolds, George_____B.S. in Ed. _____Warsaw
Sanslow, Elizabeth_____B.S. in Ed. _____Barbourville
Scott, Gladys F._____B.S. in Ed. _____London
Sears, Jean D._____B.S. in Ed. (cum laude) _____Place
Shoemaker, Azalee_____B.S. in Ed. _____Middlesboro
Short, Fannie S._____B.S. in Ed. _____Harlan
Shuler, Ola V._____B.S. in Ed. _____Harlan
Sloane, Hatler_____B.S. in Ed. _____Fishtrap
Smith, A. J._____B.S. in Ed. _____Flat Lick
Spurlock, Jenny L._____B.S. in Ed. _____Cawood
Stamper, Betty P._____B.S. in Ed. _____Barbourville
Stevenson, Roberta B._____B.S. in Ed. (summa cum laude) __Corbin
Stewart, Bev_____B.S. in Ed. _____Barbourville
Stewart, George_____B.S. in Ed. _____No. Andover, Mass.
Stewart, Lloyd_____B.S. in Ed. _____Manchester
Swim, Clifford G._____B.S. in Ed. _____Cambridge City, Ind.
Syme, Jewell M._____B.S. in Ed. _____Trosper
Tallant, Shirley_____B.S. in Ed. _____Sudbury, Mass.
Taylor, Edward J._____A.B. (cum laude) ___Binghamton, N. Y.
Thomas, Vernon W._____B.S. in Ed. _____Liggett
Thompson, Foley E._____B.S. in Ed. _____Calvin
Thompson, James_____B.S. in Ed. _____Pikeville
Todd, Margie L._____A.B. _____Atlanta, Ga.
Unthank, Estelle_____B.S. in Ed. _____Loyall
Utley, Ishmael F._____B.S. in Ed. (cum laude) _____ _____ Harriman, Tenn.

Valencia, Hilda R.	A.B.	East Meadow, N. Y.
Vanzandt, Betty	B.S. in Ed. (cum laude)	Cumberland
VonGruenigen, Rodney	A.B.	Corbin
Walker, James M.	B.S. in Ed.	Barbourville
Wallace, Leon V.	A.B.	Pecatonia, Ill.
Ward, James R.	A.B.	Wilmington, Del.
Welch, Donald J.	A.B. (magna cum laude)	Ashland
Wheeler, Ruth L.	A.B.	Canmer
White, Irene L.	B.S. in Ed.	Barbourville
Williams, Wendell	A.B.	Barbourville
Wilson, Mary K.	B.S. in Ed. (cum laude)	Barbourville
Wolfenden, John H.	A.B.	No. Andover, Mass.
Woolum, Paul J.	B.S. in Ed.	Warren
Woolum, Robert H.	B.S. in Ed.	Rella

HONORARY DEGREE

Howes, John Baxter	D.D.	Westminster, Md.

DIPLOMAS IN BUSINESS

Campbell, William D.	Gray
Cole, Elizabeth L.	N. Andover, Mass.
Garland, Anna Lee	Holmes Mill
Jackson, Morris R.	Cannon
Leonard, Lawrence O.	Evarts
Martin, Harold Ray	Corbin
Mayne, Anna Joyce	Barbourville
Smith, Samuel Dewey	Corbin
Wolfenden, John H.	N. Andover, Mass.

REGISTER OF STUDENTS

SENIORS 1952-53

Abner, Kelen Bernice ____Corbin
Amis, Gladys Bain__Barbourville
Baird, George Nelson __Trosper
Baker, Bessie D._____Manchester
Barron, Rae Thayer _____
_____ Holden, Mass.
Barton, Dessie Jones_____
_____ Williamsburg
Barton, Olan James _____
_____ Williamsburg
Blair, Olive Verne_Florence, Ala.
Bowling, Christina H._Blue Hole
Brewer, Belma Fox____Chevrolet
Brock, Clarence Russell _____
_____ East Bernstadt
Bryant, Hazel Belle _____
_____ Jellico, Tenn.
Bryant, James W.__Jellico, Tenn.
Bryant, Sable Mae _Jellico, Tenn.
Burkhart, Serena Long _____
_____ Wallins Creek
Burnette, Sylvia Fraim ___Alva
Burnside, Chloe C._____Harlan
Byles, William H., Jr. _____
_____Cumberland
Campbell, Eulah G. ____Artemus
Carlisle, Ponjola Brogan ____
_____Barbourville
Cheek, Mossie W. _____Pineville
Collier, Oda M. ____Barbourville
Combs, Albert M._____Glomawr
Comer, Donald Ray_Barbourville
Conatser, Mildred __Whitley City
Cooper, James A.__Jellico, Tenn.
Crum, Berta Smith ___Maysville
Davis, Alma Lewis _____Baxter
Davis, Richard Wesley __Justell
Davis, Shelby Lee _____Pineville
Deaton, Cappie Morgan_Glomawr
Delaney, Ollie K. _____Cawood
Disney, Dale Lee _____Gray
Disney, Jeree D.____Barbourville
Ditty, Roberta McDonald ____
_____Pineville
Dugan, Charles Francis _____
_____Lynn, Mass.
Durham, Dixie Holt_____
_____Williamsburg
Dye, Lawrence Edwin_____
_____Bristol, Va.
Eaton, Hobart _____Corbin
Edwards, Allie_____Fariston
Ellison, Thelma Byrd _____Alva
Emery, Harold A._____
_____Pittsburgh, Pa.
Engle, Bessie Lovell____Pineville
Estes, Laura _____London
Evans, Edna C.____Barbourville
Faulkner, George E. _____
_____Williamsburg
Faulkner, Lelia Hazel _____
_____Barbourville
Gabbard, Ida Gay _____Hazard
Gambrell, Minnie Slusher _Arjay
Gay, Alpha _____Hazard
Gay, Mary B. _____Hazard
Gray, Verda _____Harlan
Griffin, Wilma __East Bernstadt
Gregory, T. C. _____Hima
Gregory, Anne Lee _____Loyall
Hamblin, Florine Ward___Corbin
Hammons, Doris ___Barbourville
Harris, Mariah _____Corbin
Helton, Mary E. J. _____Corbin
Hendrickson, Geneva Foley___
_____Pineville
Hendrickson, William Pierce__
_____Pineville
Hensley, Edith P. _____Wallins
Hensley, Myrtle Faulkner_____
_____Harlan
Hensley, Pearl Garrison _____
_____Burning Springs
Hensley, Sophia W. _____Miracle
Hibbard, Ada _____London
Higgins, Druscilla Farris__Gray
Hill, Betty Lou Kerr _____
_____Williamsburg
Hodgin, Keith Edward _____
_____New Castle, Ind.
Hollitt, Dessie B.____Cumberland
Hoots, Robert Franklin_____
_____Columbia
House, Thelma Lee ____London
Howard, Beatrice H. _____
_____Wallins Creek
Huff, Odrie Stillings ____Corbin
Huff, Ruby J. _____Cumberland
Hurley, Jack S._Pocahontas, Va.
Hurst, Sadie _____Pineville
Ingram, Billie Dahl _____
_____Jonesville, N.C.
Jones, David Laurence _____
_____Louisville
Jones, Grace _____Williamsburg
Keith, Audrey Ballou _____
_____Whitley City
Kelly, Betty Lee ___Barbourville
Knuckles, George M.___Pineville
Knuckles, Lois _____Manchester

Ledford, Mattie _____Peabody
Lewellen, Jimmie Beth_____Field
Lewis, Robert Charles _____
_____Penns Grove, N. J.
Lilly, Hazel Virgie_Parkers Lake
McDowell, Georgia T._____
_____ Parkers Lake
McFall, Rodell Lawrence ____
_____Watauga
McKnight, Claude _____London
McNeil, Cecil White _____Gray
McReynolds, Jack _____Molus
Magee, Lillian Gilbert ___London
Marsee, Robert Mahan__Artemus
Martin, Mary Elizabeth ___Alva
Massey, Edith Alice _____
_____North Andover, Mass.
Mayfield, Ona M. _____Alva
Mays, George Lynn_____Corbin
Meadors, Forrest Wilder _____
_____Williamsburg
Mills, Carnes _____Scalf
Mills, James Parker __Flat Lick
Mink, Georgia Davis___Pineville
Miracle, Bradley _____Balkan
Moore, Charles C., Jr.____Corbin
Moren, Lula Jean_____
_____East Bernstadt
Moyers, Ruth Louise _____
_____ Middlesboro
Naugle, Margaret L. _____
_____West Pittston, Pa.
Noe, Cleo _____London
Nolan, Polly Jane _____Baxter
Ogle, Emily _____Cumberland
Parker, Ruby Watkins___Corbin
Parks, Eva Jerusha_____Cawood
Parks, Ruth _____Dayhoit
Parsley, Opal Y. _____London
Partin, Frances Maiden _____
_____Middlesboro
Partin, Marjorie P._____
_____Williamsburg
Partin, Opal Siler _____
_____Williamsburg
Payne, Arnold _____Bimble
Peace, Grace T.___Williamsburg
Peace, Juda Siler__Williamsburg
Peace, Susan Mays _____Corbin
Peace, Will K._____Williamsburg
Poe, Ruth__Pennington Gap, Va.
Poff, Elsie _____Gray
Prater, Pearla _____Callaway
Reams, Nelle Brock_____Harlan
Reid, Frank, Jr. ____Manchester
Roettger, Don ____Fort Thomas
Rudd, Mae H. _____Dayhoit
Sams, Dexter_____Four Mile
Sawyers, Virgie Earley___Corbin
Saylor, Calla _____Dayhoit
Sears, Ella Maude_____Somerset
Sharpe, Audrey Lowe__Pineville
Shoope, Ola Mae_____Coxton
Skidmore, Fern H. _____Cawood
Slusher, Flossie Sharp__Pineville
Slusher, Ruby Gilbert _____
_____Barbourville
Smith, Chris C. ___Bright Shade
Smith, Dwight Chance___Harlan
Soto, Pedro Pablo _____
_____Cienfuegos, Cuba
Spurlock, Emma Belle __Peabody
Stafford, Verna House _____
_____East Bernstadt
Steely, Paul Phales_____
_____Williamsburg
Stewart, Sallie L. ___Manchester
Stidham, Juder C. _____Keavy
Storms, Roswell Harold__London
Stott, Archie Kenneth _____
_____Williamsburg
Sutton, Sara Emma _____
_____Marshes Siding
Thomas, Evelyn Louise_Artemus
Thompson, Melissa _____Corbin
Tipton, Eva Miracle ____Balkan
Trosper, Myrtle Price____Harlan
Trosper, Violet Mae_____
_____Barbourville
Valentine, John Ralph _Flat Lick
Valentine, Nebraska__Baughman
VanHook, William Garner ___
_____Drum
Wagers, Mabel M._____Corbin
Walden, Marjorie C._____
_____Williamsburg
Watson, Nannie Davis _____
_____Williamsburg
Weaver, George Riley _____
_____Maplesville
Webb, William Arthur _____
_____Janesville, Wis.
West, Mary D. ____Williamsburg
White, Charles Lucian _____
_____ __Barbourville
Wiggins, Don E. _____
_____East Bernstadt
Wilson, Dexter _____Pineville
Wilson, Luther _____Oaks
Wilson, Nila R.__Russell Springs
Wolfe, Daisy Baker__Manchester
York, Atlas Hercules __Artemus
York, Elsie H. _____Artemus
Young, Eva Greer _____London
Young, Mary Elizabeth__London
Young, Sue Rodgers _____Loyall

JUNIORS 1952-53

Abner, Cleo _____Garrard
Adkins, Sophia _____Hazard
Alford, Albert Clay ____Artemus
Anders, Warren _____Keavy
Baker, Roy _____Oneida
Baker, Wayne Logan _____Gray
Barrineau, Joseph K. _____
_____Barbourville
Barton, Carrie _____Middlesboro
Boggs, Katherine D._____Loyall
Bowlin, Howard H. _____Corbin
Brammer, Dolly Ella _____Slat
Brock, Ora H. _____Kettle Island
Brock, Otto P. ____Kettle Island
Bruner, Glorene I. _____London
Bruner, Jack Casteel ____London
Campbell, Lexie _____Anco
Canady, Joyce L., Jr. _____
_____Barbourville
Cannon, Mary Ellen ____Benham
Carnes, Ethel W. _____Dewitt
Carter, Betty Jo ___Keokee, Va.
Carter, Ernestine Mitchell ___
_____Rockholds
Carter, Robert Glen _____
_____Whitley City
Chadwell, Clarence Herbert __
_____Corbin
Cole, Harold F. _____Heidrick
Collins, Cleve _____Whitesburg
Combs, Ronald Edward _____
_____Barbourville
Combs, Roy Donald _____Vicco
Cox, Cleo _____Hiram
Cox, Howard _____Corbin
Cox, Virginia A.__Wallins Creek
Craig, William H. _____Gray
Crook, Faye J. _____London
Cusick, Betty Jane _____Evarts
Davidson, Ollie _____Sprule
Davis, Ellen V. ____Barbourville
Deaton, Jean H. _____Bush
Dezarn, Stanley _____Liggett
Dezarn, Woodrow ___Manchester
Donath, Betty _____Brazil, Ind.
Douglas, Lena Emma _____
_____Jellico, Tenn.
Edwards, Cherry Carol _Coeburn
Evans, Earl Vernon___Louisville
Evans, George Lewis ____Hyden
Farley, Estelle Marie ____Keith
Farris, John Daniel _____Corbin
Fiechter, Roberta Lee _____
_____East Bernstadt
Frasure, Malcom Harold_London
Gabbard, Billie Anne _____
_____Greenmount
Gilbert, Nellie L. _____London
Gilley, Charles E. _____
_____Big Stone Gap, Va.
Gilliam, Alice _____Benge
Gilliam, Hayward _____London
Gilliam, Laura _____London
Golden, Gladys Kinser___Harlan
Golden, Lawrence E., Jr. _Loyall
Goodin, Evylene Parrott _____
_____Pineville
Gragg, Rudy P. _____Somerset
Greene, Mary _____Pineville
Hamblin, Jones Baxter _____
_____Krypton
Hamilton, David L. _____
_____North Andover, Mass.
Hampton, William L.___Artemus
Hardison, Patsy Ella__Louisville
Hendrickson, G. B.____Four Mile
Hendrix, Dwight Martin__Hyden
Hensley, J. D. _____Pineville
Hickey, Lorene _____Corbin
Hodges, Minnie A. ___Crummies
Hopper, Agnes W. _____Corbin
Hopper, Joan__Oak Ridge, Tenn.
Hoskins, Paul Everett _____
_____Straight Creek
Howard, Edith Mae _Jarvis Store
Howard, Estelle A._____
_____Wallins Creek
Huff, Rothwell E. _____Corbin
Humfleet, Lois J. _____Coalgood
Johnson, Uarda Ramona_Wallins
Jones, Beve P. _____Hima
Jones, Darrel P.___Williamsburg
Jones, Geraldine ___Barbourville
Jones, Inez Kathleen_____Insull
Jones, Reid S. _____Somerset
Jones, Ruby Horn _____Frakes
Jones, Ruby Howard ____Harlan
Killion, Raleigh Eugene__Tuttle
Krippenstapel, Lucy B.__Harlan
Lake, Marlene ____Moores Creek
Langdon, Delpha ____Manchester
Lee, June _____Oaks
Lewis, Rose Mary__Barbourville
Lickliter, Martha Hendricks__
_____Rockholds
Liford, Lenville _____Hinkle
Lockhart, Thelma L. ____Corbin
Longworth, Harold __Manchester
Love, Opalea Sutton ____Harlan
Lovitt, Zora S. ___Williamsburg
Manicure, James Edward ____
_____Banner, Va.
Marcum, Jessie _____Big Creek
Martin, Gladys Huff _____Corbin
Martin, Mildred Kathleen ____
_____Pineville

Meadors, Leona Geraldine____
_____Corbin
Messer, Robert E., Jr.___Walker
Metcalfe, Myrtle _____Splint
Milby, Robert Walton _____
_____Summersville
Miller, Cleadith P. ____Flat Lick
Mills, John, Jr. ____Bright Shade
Mink, Reva Mae _____Miracle
Miracle, Grace _____Pineville
Moore, Clifton D. _____Egypt
Moore, Edwin R. _____Corbin
Mullis, John William, Jr. ____
_____Rockholds
Neal, Oneeda Davidson __Corbin
Nolan, Patsy Ruth __Cumberland
Owen, Ruth Newby____Louisville
Parrett, Preston, Jr. _____Bond
Parrott, Thomas Glenn___Corbin
Parsley, Pearl Williams__London
Partin, Ange _____Chenoa
Peace, Jimmie Mullis__Rockholds
Peace, Warren G. ____Rockholds
Pitts, Ben Ellis _____
_____Pennington Gap, Va.
Pitts, Gracie S. _____
_____Pennington Gap, Va.
Pope, Margaret Thaler __Harlan
Powers, Jessie Yvonne _____
_____Caryville, Tenn.
Renfro, Nora _____Flat Lick
Riddle, Ruby B. _____London
Roberts, Mary Jean ____Ashland
Robinson, A. Douglas _____
_____North Andover, Mass.
Rush, Juanita Rudder _____Lida
Saylor, Deward B. _____
_____Wallins Creek
Saylor, Sibyl D. _____Corbin
Saylor, Walton Tivis ____Corbin
Scalf, Helen _____Parrot
Sharpe, Isham McKinley _____
_____New Comb, Tenn.
Shepherd, Gladys Clark _____
_____Whitley City
Shepherd, Mary Caudill__Lynch
Slusher, Floyd Brition__Pineville
Slusher, Ike Martin _Middlesboro
Smiddy, Mayma _____Ages
Smith, Mary Edna__Greenmount
Smith, Maude W._____
_____Burning Springs
Smith, Russell Brian__Crestwood
Smotherman, Charles Leo ____
_____Ano
Sowder, Charlotte Hackler ___
_____Jellico, Tenn.
Sowders, Harold Edward ____
_____Artemus
Sowders, Mary Powers _____
_____Caryville, Tenn.
Spurlock, Lowell Thomas ____
_____Manchester
Spurlock, Sallie Ann____Peabody
Stanberry, Evelyn Hammons__
_____Fletcher
Stephens, Charlene Wright ___
_____Jellico, Tenn.
Stevens, John B. _____Corbin
Stivers, Jewell Sizemore _____
_____Manchester
Summers, Gwendolyn N. ___Bond
Sutton, Thelma L. _____London
Taylor, Glenn _____Parkers Lake
Tye, Julia H. _____Cardinal
Valentine, George Ellis _____
_____Flat Lick
Wagers, Oscar ____Bright Shade
Walker, Laura Evelyn ___Walker
Warfield, Pauline J. _____Alva
Warren, John, Jr. __Green Road
Wells, James D. _____Rockholds
West, Harry E. _____
_____Barnesville, Ohio
White, Jack L. _____Manchester
Wilder, Eva _____Cardinal
Wilson, Avert D. _____
_____Russell Springs
Wilson, George Morrison ____
_____Jellico, Tenn.
Winders, Golda Louise__Sheridan
Wynne, Ruth Harriet _____
_____Indianapolis, Ind.
Yeaton, Roberta Rae _____
_____Lynn, Mass.
Yelton, Pauline Farris ____Gray

SOPHOMORES 1952-53

Anders, Orpha Baxter ___Keavy
Bartley, Robert Earl ____Corbin
Bingham, Heloise _Bryant's Store
Brasher, Dorothy Dean_____
_____Boaz, Ala.
Brock, Jann Rose __Kettle Island
Brock, Vesta Jane__Kettle Island
Bruner, Billie Bryan ____London
Campbell, Jessie Hazel_____
_____Manchester
Canada, William McKay _____
_____Bronston

Chesnut, Marie _____Crane Nest
Day, Vanda Josephine____Hyden
Dean, Glenna J. _____Cawood
DeCoursey, Amerida Gross ___
_____Chicago, Ill.
Dobbs, Charles Eddie ____Corbin
Drinon, Richard Francis _____
_____Lynn, Mass.
Durham, Grace House ___London
Eversole, James Glenn _____
_____Austin, Ind.
Flannery, Shirley Mae____Combs
Fox, Sarah Jean _____Artemus
Gallagher, Geneva Faye _____
_____Barbourville
Glasscock, Neva H.__Barbourville
Grable, Elsie H._____Baxter
Hampton, Charles Kenneth ___
_____Barbourville
Harris, Willard Luther___Corbin
Hensley, Elizabeth Ann_Pineville
Hensley, Shirley Marie____Gray
Hibbard, Ruby G. _____Hima
Hubbard, Marjorie Jean _____
_____Barbourville
Hudson, Doris Ann _____
_____Loudon, Tenn.
Jackson, Genell _____Cannon
Jarvis, Bobby Ray__Barbourville
Johnson, Lillian __Laurel Creek
Jordan, James Stephen _____
_____Manchester
Kinningham, Marjorie Opal __
_____Salt Gum
Knuckles, Bertha S. ___Pineville
Koehler, Robert Eugene _____
_____Cold Spring
Lambert, Charles E. _____Corbin
McAmis, Patricia Ann _____
_____Kingsport, Tenn.
McDonald, John Preston___Gray
McGinnis, Anna Rogers__Harlan
McKnight, Howard H. _____
_____Barbourville
McMurtry, Herbert C. _____
_____Framington, Mass.
Marland, Frederick C. _____
_____N. Andover, Mass.
Miller, Dwight Otis____Rockhold
Mills, Estie Marie____Flat Lick
Mullins, Bobby E. __Norton, Va.
Nelson, Christine P._____Calvin
Owens, LaWanna Keith _____
_____Manchester
Pace, Charles A. _____Corbin
Parent, Muriel Lillian _____
_____Lynn, Mass.
Poe, Marie _____
_____Pennington Gap, Va.
Rich, Norma Lewis _____Putney
Scalf, Herbert H., Jr. ____Corbin
Sergeant, Wilson C. _____
_____Barbourville
Smith, Kenneth Conrad _Garrard
Sowders, Donald Baxter_____
_____Artemus
Stacy, Clarence Norton__Girdler
Stanley, Carlos V. _____Rockhold
Stivers, Nannie Mae _____
_____Manchester
Thomas, Bonnie Jean _____Rush
Trosper, Ernest Melvin__Harlan
Tye, Jerry Langdon _____
_____Barbourville
Valencia, Jose' Gilberto _____
_____Puerto Rico
Waage, Meredith C. _____
_____Tuckahoe, N. Y.
Wade, Bessie Byrd _____Loyall
Watson, William F. _____
_____Binghamton, N. Y.
White, Jack Newman ___London
White, Joseph C. _____Rockhold
Williams, Mary Edna _____
_____Barbourville
Williamson, Betty M. _____Scalf
Wyatt, Mattie Napier ___Hazard

FRESHMEN 1952-53

Abner, Willie _____Garrard
Adler, Paul G. _____
_____N. Andover, Mass.
Akers, Charles E. _____Pineville
Allen, Adrienne Ann _____Irvine
Anderson, Lois Rebecca __Louisa
Artis, Charles E., Jr. _____
_____NewComb, Tenn.
Asher, Mary Lois ___Crane Nest
Baker, Melvin Lynn____Artemus
Bays, Wanda Lou _____Artemus
Bennett, Alice Mae _____Jenson
Bingham, Mattie Mae__Flat Lick
Bingham, Tiny Juanita_____
_____Flat Lick
Blanton, Virginia M. _____
_____Bailey's Switch
Blevins, Inez F. _____Evarts
Boteler, April Nell____Brookside
Boughton, Wilma R. _____
_____Fair Haven, Vt.
Bowling, Shelby _____Hector

Branham, Pattye R. _____
_____Clintwood, Va.
Brittain, Billy Ross _____Yancey
Browning, Edward Gene_Cawood
Buchanan, Bill Joe_____Rockhold
Buchanan, Loyd ___Barbourville
Cawood, Elizabeth A. _____
_____Jonesville, Va.
Chapman, Betty Jean _____
_____Barbourville
Collett, Donald L. _____
_____Kettle Island
Combs, Wilmer Eugene __Cordia
Connor, Lorine M. _____Pineville
Davis, Patsy Ruth _____Pineville
Delph, Nancy _____Fount
Dick, Orville Walter ___Benham
Dye, Elizabeth Lee _____Trosper
Engle, Nellie Faye _____Bulan
Estes, Thomas Foley ___Pineville
Felice, Felici _____Wooton
Fields, Angeline ____Cumberland
Fontaine, Edward _____
_____Gales Ferry, Conn.
Gabbard, Rebecca K._____
_____Greenmount
Garland, Franklin D._____Wooton
Gibson, Clyde Edward ____Fount
Giles, Mary Katheryn _____
_____Catlettsburg
Gregory, John G. __Barbourville
Haburay, J. Keitz _____
_____Westboro, Mass.
Hale, Doris Irene_____Pineville
Hall, David C. _____
_____Gales Ferry, Conn.
Hammons, Daphne__Barbourville
Hampton, Myrna Sue __Artemus
Helton, Daphne _____Hammond
Helton, Georgia L. _____Bledsoe
Helton, William H. ___Woodbine
Hembree, Corbett Ray __Trosper
Henry, Patricia A. _____
_____Cincinnati, O.
Hensley, Walter Lee _____
_____Barbourville
Hibbard, Beatrice__Leatherwood
Hignite, Frances Marie _____
_____ Barbourville
Holcomb, Daisy Katherine ___
_____Wallins Creek
Howard, Alva _____
_____Lincoln Park, Mich.
Huff, Doris Anne _____Alva
Hughes, Bill George _____Gray
Hunter, Andrew _____Pineville
Hurst, Paul D. _____Cannon
Hutton, William J. ___Covington
Jones, Clyde Vernon ____Harlan
Jones, Eugene _____Hima
Jordan, Tommy _____Mary Alice
Kelly, Lela Pauline_Barbourville
Kelly, Vida Beatrice_____Evarts
Knox, Vicki Jo _____Hazard
Knuckles, Ena Mae ___Pineville
Lamb, Glenis R. _____
_____New Comb, Tenn.
Lee, Norma Louise _____Girdler
Lehew, Glenn Nelson___Newport
Lewis, Lahoma _____Verda
Lisenbee, Pat Lou __Cumberland
Livesay, Hazel Genevieve_Corbin
Livesay, Tommy Doris _____
_____Jonesville, Va.
Lowe, Gale E. __Westboro, Mass.
McAllister, Betty Ruth __Hazard
McCreary, Dallas Jack _____
_____Barbourville
McKee, William H. _____Gatliff
Martin, Nellie Lois ____Kay Jay
Mills, Charlsie _____Evarts
Miracle, Billy Gene __Mary Alice
Monhollen, Pleas Eugene _Corbin
Moore, Bonnye Lois _____Evarts
Morris, Wilma Lavern _____
_____Heidrick
Napier, James A. __Barbourville
Neely, Rodney _____Wallins
Parsons, Fred Riley_____Yancey
Pasamonte, David R. _____
_____Tarlac, Philippines
Patterson, Arnold _____Bimble
Phillips, Billie Jean _____
_____Manchester
Pogue, Billy Lee _____
_____Scottsburg, Ind.
Prichard, Thelma J._____
_____Barbourville
Ramsey, Kenneth Lee___Artemus
Robins, Arthur G. _____
_____Fitchburg, Mass.
Rowland, Margaret Ann__Fount
Rush, Denvis _____Lida
Russell, Verna Mae _____Verda
Russell, William H., Jr. _____
_____Jonesville, Va.
Rutherford, William A. _____
_____Bristol, Va.
Sanslow, Gene _____Barbourville
Showalter, Harold __Brooksville
Siler, Barbara Jean____Rockhold
Smith, Myrtle _____Erose
Smith, Nancy Sue _Rose Hill, Va.
Solomon, Amiel H.___Ft. Thomas
Spurlock, Howard, Jr. _Big Creek
Squires, Jane Evelyn _____
_____Greensburg
Stewart, Ralph _____Flat Lick

Stockdale, Willie Frances ____ _____Winchester
Swim, Gerald D. _____ _____Cambridge City, Ind.
Syme, Gerald J. _____Trosper
Thomas, Richard Wayne _____ _____Dallas, Texas
Tilton, Robin _____Erlanger
Trosper, Jane E. _____Trosper
Valentine, Jessie Lee____Himyar
VanKirk, Alvia S. _____Corbin
VanSant, Mary L. ___Winchester
Wade, Wilma Jean __Calvin, Va.
Walters, James Bryant __Lothair
Warfield, Patsy Jo _____Alva
Wenderoth, Carl Raymond ___ _____Dayton
Wesley, James Lee Rue__Corbin
Wharton, William B. _____ _____Barbourville
Whitaker, Bess Alice____Yancey
Whitaker, James Keller __Cordia
White, Daugh K.____Manchester
White, Letch _____Fount
Wilder, Barbara Jean _____ _____Pine Mountain
Wilder, Mary Nancy ____Corbin
Wilson, Lou Emma _____London
Wooden, Larry Gene __Louisville
Woods, Ivan Wesley _____ _____Milroy, Ind.
Wynn, Junior Lee __Barbourville

SPECIAL STUDENTS 1952-53

Bingham, Florence M. _____ _____Flat Lick
Boatman, Wilson F. M. _____ _____Barbourville
Elrod, Mary Alice__Barbourville
Johnson, Laura D. _____Tway
Lisenbee, Dannie Lou _____ _____Cumberland
McClellan, James Carl__Pineville
McInturff, Mary B._____ _____Williamsburg
Manning, Lillian W. _____Loyall
Metcalfe, Vivian M. _____Lynch
Pennington, Annette__Four Mile
Roark, Mary Wilma _____ _____Barbourville
VanKirk, Helen C. _____Corbin
Wilder, Axie _____Oaks

1952 SUMMER SESSION

Abston, Beatrice _____Bow
Allen, Mary P. _____Four Mile
Allen, Sylvia _____Alexandria
Allen, William J. ____Caneyville
Arnold, Ruby Jean _____Gray
Asher, Beatrice J. _____Pineville
Asher, Gearl Gene__Barbourville
Ausmus, Lola G. ___Middlesboro
Bailey, Sarah J. _____Blanche
Ball, Alice T. _____Ages
Ball, Elmer B. __Blue Ash, Ohio
Baute, Edna H. __Wallins Creek
Bavender, Robert E. _____ _____New Castle, Ind.
Baxter, Velma D. _____Keavy
Bergstresser, Grace A. __Beverly
Berquist, Robert A. _____ _____Hopedale, Mass.
Bickford, Alma B. _____Evarts
Bingham, Kathleen V. _Heidrick
Bingham, Morehead ___Flat Lick
Bolton, Dewey _____Somerset
Bolton, Lera Simpson __Somerset
Bowman, Betty Rae__Jamestown
Brashear, Mary K. _____Hyden
Brewer, Dolly M. _____Corbin
Brewer, Jeanette M. _____ _____Travellers Rest
Brittain, Glades _____Pineville
Brittain, William O.___Pineville
Brock, Jann Rose __Kettle Island
Brock, Nellie L. _____Cawood
Brock, Vesta Jane _Kettle Island
Brock, Wanda Jean _____Lily
Brogan, Virginia L. _____ _____Barbourville
Brogan, William G. _____ _____Barbourville
Brown, Denver B. _____Jenson
Brummett, Ersie J. _____Gray
Bryant, Elizabeth E. ____Garlin
Bryant, Mabel S. _____London
Buchanan, George N. _____ _____Barbourville
Buchanan, Howard _Barbourville
Bunch, Mossie S.__Jellico, Tenn.

Burns, Lillian L. _____Evarts
Busseni, Chesney P.____Pineville
Campbell, Audrey J. ____Yancey
Campbell, Ralph ____Manchester
Campbell, Zella Creech _____
_____Middlesboro
Carr, Arliss _____Williamsburg
Carty, Myrtle _____Jarvis Store
Cleary, William A.__Lynn, Mass.
Cochran, Blanche P. ____London
Collett, Mossie G. _____Harlan
Comer, Ola S. _____Tampa, Fla.
Conover, Fern _____Manchester
Cook, Paul _____Helton
Cook, Clella S. _____Helton
Cooper, Clyde____Pleasant View
Cooper, James A. __Jellico, Tenn.
Corey, Fannie A. _____Arjay
Cox, Randell O. _____Corbin
Cox, Virginia A.__Wallins Creek
Cox, Virginia H. _____Twila
Creasy, Marjorie ___Barbourville
Creech, Hazel D. _____Pineville
Cummings, Flora Maye _____
_____Creelsboro
Cusick, Betty Jane _____Evarts
Davies, Elizabeth D. ___Somerset
Davis, Ellen Viola__Barbourville
Davis, Kathleen _____Harlan
Davis, Wilma Rose__Middlesboro
Delph, James C. _____Gray
Denney, Hershel N.____Watauga
Dinsmore, Denver _____Corbin
Disney, Ralph _____Corbin
Doan, Lyllias Alene ___Brodhead
Douglas, Elbert C._Williamsburg
Eastridge, Winnie _____
_____Bryants Store
Edwards, Elizabeth E. ___Corbin
Edwards, Georgia D. _____
_____Island City
Edwards, Lucy T. _____Pineville
Elias, Johnnie C. _____
_____Valley Creek, Tenn.
Elliott, Mary V. ___Barbourville
Evans, Earl Vernon _____
_____Barbourville
Evans, Frances L. _____
_____Clairfield, Tenn.
Evans, Mary Ellen ____Flat Lick
Fiechter, Roberta L. _____
_____E. Bernstadt
Franklin, Linda Lou ____Sergent
Frasure, Nora Emily____London
Frederick, Homer _Bright Shade
Frederick, Juanita _Bright Shade
Fredericks, Beatrice D._Pittsburg
French, Lillian Pearl__Mershons
Fritts, Vinita _____Kenvir
Frost, Julia Mills__Bailey Switch
Gabbard, Carolyn J. _____Arjay
Gambrel, Virgil L. ____Flat Lick
Garland, Franklin D. ____Bimble
Gillian, Alice _____Benge
Golden, Gladys K. _____Harlan
Grable, Elsie H. _____Baxter
Grant, Maurine J. _____Evarts
Greene, Mary _____Pineville
Greene, Oma Thompson _____
_____Middlesboro
Gregory, Bessie H.__Barbourville
Gross, George Walter _____
_____Barbourville
Hacker, Mildred W. _____Oneida
Hammons, Bertha S. _Crane Nest
Hammons, Doris____Barbourville
Hammons, Esceline _Barbourville
Hammons, Evelyn _____London
Hammons, Frank ____Flat Lick
Hammons, Glenn D._Barbourville
Hampton, Burnette C. _____
_____Manchester
Harris, Lyndel _____Middlesboro
Harrod, Betty Ellen _____
_____Nicholasville
Henderson, Helen Jane _____
_____Edri, Penna.
Hendrickson, Thelma G. _____
_____Four Mile
Hensley, Walter H. _____
_____Stone Coal, W. Va.
Hensley, Walter Lee _____
_____Barbourville
Heth, Arthur McCoy _Creekmore
Heth, Nadene C. ____Creekmore
Heth, Opal McGaffey ___Stearns
Higgins, J. M. _____Corbin
Higgins, Rufus D. _____Gray
Holland, Alpha _____Dryhill
Holliday, Robert ____Gays Creek
Hopper, Donald M. _Barbourville
House, Annieo H. __E. Bernstadt
Howard, Elizabeth H.____Harlan
Hughes, Lois W. _____Flat Lick
Humfleet, Kathleen _____London
Hurley, Anna D.S. _ E. Bernstadt
Hurst, Sadie _____Pineville
Jackson, Lottie _____Bledsoe
Jarvis, Etta W. _____Flat Lick
Johnson, Lucille S. _____London
Johnson, Nita B.____Cumberland
Jones, Elva S. _____Somerset
Jones, Irene D. _____London
Justice, Howard M. ____Fishtrap
Justice, Margaret Ann _____
_____Greasy Creek
Keith, Marilyn Rose _Manchester
Kelly, Anna Ford _____
_____Pennington Gap, Va.

Kelly, Marguerite _____
_____Pennington Gap, Va.
Kincer, David J. _____Mayking
Lay, Bessie M. _____Loyall
Lawson, Ollie Lee _____Saxton
Lefevers, Mae Lillian _____
_____Kettle Island
Lewis, Nell Gilbert _____Evarts
Lewis, Sarah T. _____Corbin
Liford, Lenville _____Hinkle
Litteral, Betty Jane _____
_____Millersburg, O.
Livingston, Maurice J.___Corbin
Lloyd, Georgia Ann_Barbourville
Logan, Alma Jean _____
_____Bryants Store
Lyon, Betty Lou _____Maggard
Lyon, Junious _____Maggard
McClellan, James C. ___Pineville
McCowan, Harold ____Mershons
McCreary, Virginia C.___London
McFall, Rodell L._____Watauga
McKee, Lola F.____Williamsburg
McKiddy, Tony _____Carpenter
McNealy, Audrey L. _____
_____Jellico, Tenn.
Maggard, Hazel W.__Cumberland
Mardis, Verla _____E. Bernstadt
Martin, Harold Ray _____Corbin
Mays, Luther D.____Barbourville
Meadors, Flossie P._____
_____Williamsburg
Meadows, Marie _____Livingston
Melton, Eldred W. _____
_____Gastonia, N. C.
Middleton, Lucy N. _____Rella
Miller, Mary Lou _____
_____Church Hill, Tenn.
Miller, William E. _____
_____E. Bernstadt
Mills, Axie _____Mills
Mills, Carrie A. _____Scalf
Mills, Florence ____Bright Shade
Mills, Kenneth F. _____
_____Knoxville, Tenn.
Mills, Louise _____Flat Lick
Mills, Nellie _____Barbourville
Mills, Sudie Mae_____Hammond
Minton, Isaac C. _____Windsor
Miracle, Louise _____Harlan
Miracle, Wilma Hall ____Trosper
Mitchell, Tommy Allen _____
_____Barbourville
Mooney, Roland _____London
Moore, James Edward _____Lily
Morgan, Hilda F. _____London
Murray, Maxie _____Manchester
Napier, Charlotte H. _____Rella
Napier, Oramious ____Harveyton
Noakes, Mary Foley____Pineville
Norris, Verta O. ____Jamestown
Osborne, Laura _____Hyden
Owen, Lula K. _____London
Owens, Ida Mae _____Corbin
Pace, Betty Rhea _____Evarts
Parrott, Pauline H.____Pineville
Patterson, Marie _____Putney
Patton, Willa_____E. Bernstadt
Pennington, Annette __Four Mile
Poe, Virginia Dare____Louisville
Poff, Martha Graham __Benham
Powers, Jessie Y. _____
_____Caryville, Tenn.
Price, Everett C. _____Hansford
Prichard, Anita F. _____
_____Phoenix, Ariz.
Ralston, Margaret J. _____
_____Middlesboro
Reece, Ralph Donald__Edmonton
Reynolds, George R. ____Warsaw
Reynolds, Vivian G. ____Warsaw
Robbins, Betty Lee ____Louellen
Robbins, Elizabeth L.___Louellen
Roberts, Capitola W. _____
_____Manchester
Root, George B. _____Lincoln
Rose, Clara Mae ___Barbourville
Rutherford, Mary P. ____Baxter
Salmon, Frank Donald___Corbin
Sears, Jean D. _____Place
Shoemaker, Azalee E. _____
_____Middlesboro
Short, Fannie S. _____Harlan
Shuler, Ola V. _____Harlan
Simpson, Cothburn W. _____
_____Russell Springs
Simpson, Zora G._____
_____Russell Springs
Sizemore, McKinley_Barbourville
Sizemore, Thomas _____Roark
Sizemore, Willie _____Urban
Sloane, Hatler _____Fishtrap
Slone, Marcella Hope __Fishtrap
Slusher, Ernest C. _____Beverly
Slusher, Lola _____Erose
Smith, C. T. _____Goose Rock
Smith, Evelyn D.__Williamsburg
Smith, Mamie M._____Evarts
Smith, Naomi J. _____Rockholds
Smith, Nellie W. _____Rella
Sparks, Avis W. _____London
Spurlock, Jenny Lou ____Cawood
Stamper, Betty P. __Barbourville
Stamper, Lucian P. ____Rexville
Stanton, Bernice _____Newport
Stevenson, Roberta B. ___Corbin
Stephens, Thelma M.__Pine Knot
Stewart, Bev _____Barbourville
Stewart, Cora L. _____Verda

Stewart, George H. _____
_____N. Andover, Mass.
Stewart, Lloyd _____Manchester
Strunk, Everett T. _____
_____Jellico, Tenn.
Sullivan, Lenora B.__Ocala, Fla.
Tallant, Shirley M. _____
_____Sudbury, Mass.
Taylor, Rae M. _____Honeybee
Terrell, Glen L. _____Maroa, Ill.
Thacker, Calvary _____Fishtrap
Thacker, Joe, Jr. _____Fishtrap
Thomas, Esther _____Cawood
Thompson, Foley E._____Calvin
Thompson, Jr., James___Pikeville
Thompson, Sara _____Miracle
Tincher, Roy _____Langnau
Trosper, Violet Mae ____Cawood
Tye, Ottie McClary _____Harlan
Unthank, Estelle H._____Loyall
Utley, Ishmael F. _____
_____Harriman, Tenn.
Vanzandt, Betty B.__Cumberland
Wagers, Mabel M. _____Corbin
Walker, James M. __Barbourville
Wallace, James W.____Edmonton
Warming, Betty J. _____
_____Jellico, Tenn.
Warren, Oval G. _____Eubank
Weaver, John P. __Jellico, Tenn.
White, Martha K. ____Cottongim
White, Mossie R. ___Barbourville
Wilder, Gladys S. _____Oaks
Wilder, Jonathan _____Calvin
Wilder, Lloyd _____Oaks
Wilson, Alice C. _____Bledsoe
Wilson, Gladys T. _____Pineville
Wilson, H. C. _____Oaks
Wilson, Lillian Ola _____Helton
Wilson, Mary A. __Wallins Creek
Wilson, Mary Ruth ____Sturgeon
Wilson, Nila R.__Russell Springs
Wilson, William H. ____Pathfork
Withrow, Wanda Lee _____
_____Catlettsburg
Woolum, Charles T. _____Walker
Woolum, Dorothy C. _____
_____Barbourville
Woolum, Rose Carnes ___Walker
Wyan, Martha Sue _____London
Young, Carrie Blair _____Otas

EXTENSION 1952-53

(Lindsey Wilson College)

Aaron, Allene C. _____Glensfork
Arnold, Berenice W. _____
_____Marseilles, Ill.
Bean, C. Jessie _____Burkesville
Breeding, Robert C. ___Columbia
Buis, Geraldine J. _____Liberty
Burks, Bernice R. ____Knob Lick
Burks, Velta J. _____Knob Lick
Cabbell, Ivan _____Columbia
Dyer, Bonnie A. ____Burkesville
England, Elva N. _____Garlin
Howell, Irene R._Russell Springs
Hume, Ruth N. _____Seminary
Janes, Cora _____Edmonton
Jessee, Nellie C. _____Columbia
Keen, Regina S. ____Burkesville
Lemmon, Mack L. _____Pellyton
Lollar, Geneva M. _Black's Ferry
Long, Marie _____Peytonsburg
Maupin, Elizabeth Ann _____
_____Columbia
Nankivell, Vesta M. ___Columbia
Paxton, Bernie T. ____Columbia
Paxton, Georgia M.__Greensburg
Paxton, Mary Houston _____
_____Columbia
Pickett, Mildred F. ____Columbia
Riddle, Carver K. _____Bow
Riddle, Russell _____Bow
Rowe, O. G. _____Fairplay
Rubarts, Imogene ____Dunnville
Scott, Robbie E. ___Peytonsburg
Taylor, Lucille C. _____Columbia
Thomas, Brownie M._Greensburg
Tutt, Victoria _____Milltown
White, Kathleen W.____Columbia
Wilson, Avert D._Russell Springs
Wilson, Nila R.__Russell Springs

SUMMARY OF ENROLLMENT

March 14, 1953

	NUMBER ENROLLED AS																	
	Freshmen			Sophomores			Juniors			Seniors			Specials			Totals		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
1952 Summer Session: First Term (Resident)	13	17	30	14	35	49	52	101	153	54	118	172	8	10	18	141	281	422
1952 Summer Session First Term (Extension)	—	—	—	—	—	—	7	25	32	—	3	3	—	—	—	7	28	35
1952 Summer Session First Term (Resident and Extension)	13	17	30	14	35	49	59	126	185	54	121	175	8	10	18	148	309	457
1952 Summer Session: Second Term	10	7	17	13	15	28	30	37	67	32	69	101	8	7	15	93	135	228
1952 Summer Session (Resident) (Excluding Duplicates)	15	17	27	25	40	65	56	107	163	128	61	189	10	13	23	234	238	472
1952 Summer Session (Res. & Ext.) (Excluding Duplicates)	15	17	27	25	40	65	62	131	193	128	64	192	10	13	23	240	265	505
1952-53 First Semester (Resident)	56	59	115	31	31	62	62	66	128	51	103	154	—	7	7	200	266	466
1952-53 Second Semester (Resident) (Excluding Spring Term)	61	54	115	25	34	59	52	65	117	46	85	131	2	9	11	186	247	433
Total Resident Enrollment (First) and Second Semesters-excluding duplicates)	66	68	134	31	40	71	70	99	169	56	119	175	2	11	13	295	337	632
Total Resident Enrollment for Fiscal Year (Excluding duplicates)	71	81	152	38	62	100	91	161	252	94	187	281	11	18	29	305	509	814
Total Enrollment (Resident and Extension) for Fiscal Year (Excluding duplicates)	71	81	152	38	62	100	97	186	283	94	189	283	11	18	29	311	536	847*

*This figure does not include Spring Term students due to the fact that this page was printed prior to Spring Term registration.

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UNION COLLEGE

Bulletin

1954 · 1955

Barbourville, Kentucky

BULLETIN

of

UNION COLLEGE

CATALOGUE ISSUE

1954-1955

PUBLISHED QUARTERLY BY

UNION COLLEGE

BARBOURVILLE, KENTUCKY

FEBRUARY, APRIL, JULY, AND OCTOBER

Entered as second-class matter at the post office at Barbourville, Kentucky, under Act of Congress, August 24, 1912.

VOLUME XVI APRIL, 1954 NO. 2 (New Series)

ACCREDITED RECOGNITION

MEMBER OF
SOUTHERN ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
KENTUCKY ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

MEMBER OF
ASSOCIATION OF AMERICAN COLLEGES

MEMBER OF
UNIVERSITY SENATE METHODIST CHURCH

MEMBER OF
KENTUCKY ASSOCIATION OF CHURCH-RELATED COLLEGES

Accredited as a Standard Four Year College by the University of Kentucky, by the Department of Education of the State of Kentucky, and by the University of the State of New York.

Union College will pursue a policy of flexibility in matters of adjustment in the entire college program as the need may arise in relation to the present National Emergency.

OBJECTIVES OF UNION COLLEGE

The over-all aim of the Union College is to prepare efficient Christian leaders for a contemporary society. Certain limitations, either imposed by charter purpose or size of the college, channel its function. Liberal education with a positive Christian emphasis is a charter requirement. Yet the traditions of Union vouchsafe freedom in the interpretation of liberal education to form a balance between general and vocational education, the purpose of general education being cultural and the purpose of vocational education being semiprofessional through a plan of field concentration of studies. The founding fathers used the word "Christian" without denominational or doctrinal bias, and purposed that young people from any or no denomination could live and work at ease in Union's atmosphere. But creedal tolerance is to be exercised in a program of positive Christian purpose on part of trustees and faculty to the end that through a laboratory of Christian living of students and faculty and through the stimulation of a progressive Christian idealism as basic in a working philosophy of life the Christian way of life should be made meaningful and winsome to every student. There has been a clear, but unwritten, aim in Union's history that the college should not aspire to be large in enrollment but instead to be a small, senior college, achieving excellence in academic quality and homelikeness in the simplicity and directness of social relations on the campus.

Serving the needs of Union's area of location must be included in the program of action. Such a service is of two parts. First, there is recognition of special background needs of young people who enroll from Southeastern Kentucky. These problems may be social, economic, or personality adjustments that are distinctive, and must be adequately attacked by special consideration in curricular offerings, methods of instruction, social and health activities, and educational, religious and vocational guidance. Second, there is a service of the college to the community or area in which it is located. This will consist of leadership service of faculty and students through any community agencies where demand and cooperation may arise. Union College is related to the Methodist Church. While this fact should never mean any less service to young people of other or no denomination, it does imply a responsibility of the college to the sponsoring church organization. That responsibility is of two sorts: first, the sponsoring church should be able to rejoice in a highly effective Christianizing influence of the college upon the life of all students; second, the college must actively attract to the campus members of the sponsoring church and definitely guide the most promising of these to enlist in and prepare for professional church leadership.

TO PROSPECTIVE STUDENTS AND PARENTS:

Union College exists for the purpose of *Christian* education. Academic standards are high and Christian standards are high. This college seeks for enrollment those young people who sincerely and earnestly desire a college education under Christian leadership and influence. It is necessary that every Union student strive for the development of true Christian character in himself and in his fellow students if he is to be happy and feel at home on the campus.

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1954

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CALENDAR FOR THE COLLEGE YEAR

1954-1955

SUMMER SESSION—1954

FIRST TERM

June 6, Sunday. Dormitories open, 8:00 a.m.

June 6, Sunday. First meal served Sunday evening, College dining hall.

June 7, Monday. Registration for the first term.

June 8, Tuesday. Classes begin.

June 12, Saturday. Last date to register for the first term.

July 14, Wednesday. First term Commencement.

July 14, Wednesday. First term ends.

SECOND TERM

July 15, Thursday. Registration for the second term.

July 16, Friday. Classes begin.

July 21, Wednesday. Last date to register for the second term.

August 20, Friday. Second term Commencement.

August 21, Saturday. Second term ends.

August 21, Saturday. Last meal served Saturday morning, College dining hall.

August 21, Saturday. Dormitories close, 12 noon.

FIRST SEMESTER—1954-55

September 15, 16. Wednesday, Thursday. Faculty conferences.

September 16, Thursday. Dormitories open, 8:00 a.m.

September 16, Thursday. First meal served Thursday noon, College dining hall.

September 16, 18. Thursday, Saturday. Freshmen Orientation.

September 17, Friday. Registration.

September 20, Monday. Classes begin, 8:10 a.m.

September 24, Friday. College Convocation, 11:00 a.m.

October 3, Saturday. Last date to register for the first semester.

November 8, 9, 10, 11, 12, Monday, Tuesday, Wednesday, Thursday, Friday. Religious Emphasis Week.

November 17, Wednesday. Mid-semester marks to be reported to the Registrar by 4:00 p.m.

November 24, Wednesday. Thanksgiving holiday begins, 12:00 noon.

November 24, Wednesday. Last meal served Wednesday evening, College dining hall.

November 25, Thursday. Dormitories close, 12 noon.

November 28, Sunday. Dormitories open, 12 noon.

November 28, Sunday. First meal served Sunday evening, College dining hall.

November 29, Monday. Classes resumed, 8:10 a.m.

December 18, Saturday. Christmas vacation begins, 12 noon.

December 18, Saturday. Last meal served Saturday evening, College dining hall.

December 19, Sunday. Dormitories close, 12 noon.

January 2, Sunday. Dormitories open, 8:00 a.m.

January 2, Sunday. First meal served Sunday evening, College dining hall.

January 3, Monday. Classes resumed, 8:10 a.m.

January 24, 25, 26, 27, 28, Monday, Tuesday, Wednesday, Thursday, Friday. Final examinations for the first semester.

January 29, Saturday. First semester ends, 12 noon.

SECOND SEMESTER—1954-55

January 31, Monday. Registration for the second semester.

February 1, Tuesday. Classes begin, 8:10 a.m.

February 7, Monday. Last date to register for accelerated courses.

February 12, Saturday. Last date to register for the second semester.

March 25, Friday. High School Senior Day.

March 31, Thursday. Mid-semester marks to be reported to the Registrar by 12 noon.

March 31, Thursday. Spring recess begins, 4:00 p.m.

March 31, Thursday. Last meal served Thursday evening, College dining hall.

April 1, Friday. Dormitories close, 12 noon.

April 4, Monday. Dormitories open, 12 noon.

April 4, Monday. First meal served Monday evening, College dining hall.

April 5, Tuesday. Registration for the spring term.

April 6, Wednesday. Classes resumed, 8:10 a.m.

April 11, Monday. Last date to register for the spring term.

April 11, 12, 13, 14, 15, Monday, Tuesday, Wednesday, Thursday, Friday. Religious Emphasis Week.

May 23, 24, 25, 26, 27, Monday, Tuesday, Wednesday, Thursday, Friday. Final Examinations.

May 29, Sunday. Baccalaureate service, 11:00 a.m.

May 31, Tuesday. Seventy-sixth Annual Commencement, 10:30 a.m.

May 31, Tuesday. Second semester ends, 4:00 p.m.

May 31, Tuesday. Last meal served Tuesday evening, College dining hall.

June 1, Wednesday. Dormitories close, 12 noon.

SUMMER SESSION 1955

FIRST TERM

June 5, Sunday. Dormitories open, 8:00 a.m.

June 5, Sunday. First meal served Sunday evening, College dining hall.

June 6, Monday. Registration for the first term.

June 7, Tuesday. Classes begin.

June 11, Saturday. Last date to register for the first term.

July 4, Monday. Holiday.

July 13, Wednesday. First term Commencement.

July 13, Wednesday. First term ends.

SECOND TERM

July 14, Thursday. Registration for the second term.

July 15, Friday. Classes begin.

July 20, Wednesday. Last date to register for the second term.

August 19, Friday. Second Term Commencement.

August 20, Saturday. Second Term ends.

August 20, Saturday. Last meal served Saturday morning, College dining hall.

August 20, Saturday. Dormitories close, 12 noon.

TRADITIONAL ACTIVITIES, 1954-55

September 24, Friday. President's Reception for faculty and staff. (Formal. Baldwin Place, 8:00 p.m.)

September 28, Tuesday. Faculty Reception for students.

December 12, Sunday. Christmas concert.

March 25, Friday. High School Senior Day.

April 7, Thursday. Junior-Senior Banquet.

May 13, Friday. President's Dinner-Reception for Seniors.

May 27, 28, Friday, Saturday. Commencement Play.

May 28, Saturday. Alumni Banquet, 6:00 p.m.

May 30, Monday. Annual meeting of the Board of Trustees, 2:00 p.m.

BOARD OF TRUSTEES

Term Expiring 1954

M. K. EBLEN ..... Hazard, Ky.
L. A. GEISS ..... 175 Jackson Blvd., Chicago 4, Ill.
ADOLPHUS GILLIAM ..... 216 W. High Street, Lexington, Ky.
CARL W. HAGGARD ..... 215 Ridgeway Road, Lexington, Ky.
KENNETH E. TUGGLE ..... Interstate Commerce Commission
12th and Constitution Aves., Washington 25, D.C.
J. RALPH WOOD ..... 120 Johnston Blvd., Lexington, Ky.

Term Expiring 1955

JOSEPH P. EDINGER ..... 1508 Parsons Place, Louisville 5, Ky.
BAXTER W. NAPIER ..... Chestnut Street, Bowling Green, Ky.
H. A. SPRAGUE ..... 818 S. Kentucky Avenue, Evansville 13, Ind.
BEDFORD TURNER ..... 310 Fountain Ave., Paducah, Ky.
C. E. VOGEL ..... Indian Hills, R. 9, Frankfort, Ky.

Term Expiring 1956

S. C. RICE ..... Harlan, Ky.
C. N. WHITE ..... Third and Walnut Streets, Danville, Ky.
ELMER HINKLE ..... Versailles Road, Lexington, Ky.

Term Expiring 1957

ALVIS S. BENNETT ..... Hartford, Ky.
LEE BLACKWELL ..... Home Life Building, Louisville 2, Ky.
W. S. BOLLES ..... 1117 S. 4th St., Louisville, Ky.

Term Expiring 1958

C. B. CAWOOD ..... Harlan, Ky.
CHARLES BLACK ..... Barbourville, Ky.
PAUL MUNCY ..... 713 East 38th St., Covington, Ky.
S. L. RENFRO ..... Williamsburg, Ky.

Term Expiring 1959

E. WADE WELDON ..... 202 Phillips St., Owensboro, Ky.
J. W. WELDON ..... Glasgow, Ky.
W. G. GILES ..... 1001 S. Oak St., Louisville, Ky.

MEMBER EMERITUS

C. B. NORDEMAN_____4101 Hillsboro Road, Louisville, Ky.

EX-OFFICIO MEMBERS

CONWAY BOATMAN_____Baldwin Place, Barbourville, Ky.
W. T. WATKINS_____1820 Casselberry Road, Louisville 5, Ky.

OFFICERS OF THE BOARD

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ADMINISTRATIVE STAFF

CONWAY BOATMAN, A.B., B.D., M.A., D.D._____*President*
HERBERT B. SMITH, A.B., M.A., D.Ed._____*Dean of the College*
CLIFTON WILSON_____*Business Manager and Treasurer*
MILTON H. TOWNSEND, A.B., M.A._____*Director of Public Relations and Alumni Affairs*
ERWIN S. BRADLEY, B.S. in Ed., M.A., Ph.D._____*Dean of Men*
FLORENCE DEWEY, B.S., M.A._____*Dean of Women*
SUSAN ARTHUR, A.B., B.S., in L.B._____*Assistant Librarian*
L. A. BENNETT, B.S., B.D.,_____*Librarian*
WILLIAM BLACKBURN, A.B._____*Superintendent of Buildings and Grounds*
CAROLINE BRASHER BOATMAN, A.B._____*College Hostess*
BARRON, RAE THAYER, A.B._____*Bookstore Manager*
VIVIAN WRIGHT BRADLEY, B.S. in Ed.__*Secretary in the Alumni Office*
MABEL FORTNER COTTRELL ___*Secretary in the Public Relations Office*
MYRTLE WALKER DAUGHERTY _____*Matron, Women's Dormitories*
HARRY T. JUKES, B.S. in B.A.____*Assistant Treasurer and Bookkeeper*
DOROTHY LUCAS, B.R.E., M.A._____*Assistant Registrar*
CLETA G. MESSER _____*Secretary in the Treasurer's Office*
ERNESTINE RICHARDSON, B.S._____*Dietitian*
WILMA H. TAYLOR _____*Manager of the Snack Shack*
RUTH E. TIMBERS, A.B._____*Secretary to the President and Assistant to the Dean of Women*
MYRTLE RILEY WILSON _____*Secretary in the Registrar's Office*

THE FACULTY

CONWAY BOATMAN, A.B., B.D., M.A., D.D. — Baldwin Place
President of the College

HERBERT B. SMITH, A.B., M.A., D.Ed. — 425 College Street
Dean of the College
A.B., Georgetown College, 1930; M.A., University of Cincinnati, 1936; D.Ed., ibid., 1940; University of Chicago, summer 1938.

ERIC S. COGAN, A.B., M.A., Ph.D. — Faulkner Hotel
Chairman of the Division of Sciences
Head of the Department of Biology and Professor of Biology
A.B., Rhodes University College, S. Africa, 1912; M.A., Ohio State University, 1914; Ph.D., ibid., 1916.

ERWIN S. BRADLEY, M.A., Ph.D. Stevenson Hall

Dean of Men, Professor of History

B.S. in Ed., Juanita College, 1930; M.A., University of Michigan, 1934; Ph.D., Pennsylvania State College, 1952.

CHARLES W. SIMMS, M.A., Ph.D. 146 Pine Street

Chairman of the Division of Education
Professor of Education; Head of the Department of Education
Director of Extension and Placement Services

B.S., Millsaps College, 1938; M.A., Peabody College, 1939; Ph.D., Peabody College, 1948.

HORACE R. WEAVER, S.T.B., Ph.D. 416 North Main Street

Chairman of the Division of Religion and Philosophy
Head of the Department of Religion and Philosophy
Francis Landrum Memorial
Professor of Religion and Philosophy

B.S. in Ed., Capital University, 1938; A.B., Capital University, 1939; S.T.B., Boston University School of Theology, 1941; Ph.D., Boston University, 1949.

MENDELL E. BEATTIE, A.B., M.Ed. Campus Cottage

Head of the Department of Physical Education, Coach

A.B., Morris Harvey College, 1933; M.Ed., University of Cincinnati, 1952.

JOSEPH R. HENDERSON, B.S., M.A. 411 College Street

Chairman of the Division of Social Sciences
Head of the Department of Sociology
Russell M. Bennett Memorial Associate Professor of Sociology

B.S., Indiana (Pa.) State Teachers College, 1939; M.A., New York University, 1944; University of Pittsburgh, 1940; Pennsylvania State College, summer 1940; Columbia University, 1942; New York University, 1943-45; ibid summers 1948, 1949, 1953.

KENNETH J. HUENINK, A.B., M.B., M.M. 422 North Main Street

Chairman of the Division of Fine Arts
Head of the Department of Music
Associate Professor of Music Education

A.B., Carroll College, 1947; M.B., Cincinnati Conservatory of Music, 1948; M.M., ibid., 1949; Bennington Composers Conference, summers 1949, 1950, 1951.

JAMES S. STECK, A.B., M.A., 420 North Main Street

Chairman of the Division of Languages
Head of the Department of English
Associate Professor of English

A.B., Fairmont State College, 1941; M.A., University of Virginia, 1948; ibid 1949, 1950, summer 1951.

ALDIS B. EASTERLING, A.B., M.A. 132 Pine Street

Associate Professor of Modern Foreign Languages

A.B., Lawrence College, 1912; M.A., University of Kansas, 1922; University of Chicago, summers 1924, 1925, 1927; University of Mexico, summer 1926; University of Wisconsin, 1931-35; ibid six summer terms, 1920-32; University of Paris, 1938, 1939-40.

RENA MILLIKEN, A.B., M.A. 134 Wall Street

Head of the Department of Business
Associate Professor of Business Education

A.B., Western Kentucky State Teachers College, 1933; Bowling Green College of Commerce, 1934-37; M.A., George Peabody College for Teachers, 1945.

KATHLEEN MOORE, A.B., M.A., Mitchell Apartments

Associate Professor of Elementary Education

A.B., Mississippi State College for Women, 1926; M.A., Teachers College, Columbia University, 1929; ibid, summers 1932, 1945; Ohio State University summer 1940.

CHESTER A. RUMBLE, B.S., M.A. 418 North Main Street

Acting Head of the Department of Physical Sciences
Associate Professor of Mathematics and Physics

B.S., Oakland City College, Oakland City, Indiana, 1916; M.A., University of Illinois, 1931; Indiana University, 1917-20; U.S.A.F. University, 1951.

L. A. BENNETT, B.S., B.D. 418 North Main Street

Librarian

Assistant Professor of Library Science and Religion

B.S., Millsaps College, 1934; B.D., Duke University, 1947; Appalachian State Teachers College, summer 1951; George Peabody College for Teachers, summers 1952, 1953.

FLORENCE DEWEY, B.S., M.A. Pfeiffer Hall

Dean of Women, Assistant Professor of Music

Diploma, Institute of Musical Art of the Juilliard Foundation, 1929; ibid, 1930-31; B.S., Columbia University, 1939; M.A., ibid, 1942.

ELSIE FORMAN, A.B., M.A. 118 School Street

Assistant Professor of Business Education

A.B., DePauw University, 1926; M.A., New York University, 1936; Indiana University, summer 1940; ibid, 1940-41.

MELVILLE B. LAITE, B.S., M.S. 205 Manchester Street

Assistant Professor of Biology

B.S., Florida Southern College, 1948; M.S. University of Tennessee, 1953.

MARY LOU PARKER, A.B., M.A. Pfeiffer Hall

Assistant Professor of Dramatics and Art

A.B., Hendrix College, 1932; Henderson State Teachers College, summer 1936; University of Texas, summer 1941; University of Arkansas, summer 1947; M.A., George Peabody College for Teachers, 1952.

FRANCES PATRIDGE, B.S. in Ed., M.S. Mitchell Apartments

Assistant Professor of Physical Education for Women

B.S. in Ed., University of Arkansas, 1943; M.S., George Peabody College for Teachers, 1946.

IRENE WILLIAMS, A.B., M.A. 134 Wall Street

Assistant Professor of English

A.B., Springfield State College, 1927; M.A., University of Missouri, 1932; University of Colorado, summer 1940.

SUSAN ARTHUR, A.B., B.S. in L.S. 605 North Main Street

Assistant Librarian, Instructor in Library Science

A.B., Berea College, 1936; B.S. in L.S., University of Kentucky, 1948.

HARRY F. FORCE, B.S., M.A. 242 Cumberland Avenue

Instructor in Biology

B.S., State Teachers College, Florence, Ala.; M.A., George Peabody College for Teachers.

BARBARA HUGHES MCMURTREY, B.M., M.M. 209½ Black Street

Instructor in Music

Oberlin Conservatory, 1947-49; B.M., University of Kentucky, 1951; M.M., University of Kentucky, 1952; Methuen Organ Institute, summer 1952.

ROSCOE H. PLAYFORTH, A.B., M.A. 329 College Street

Co-ordinator of Student Teaching
Instructor in Education

A.B., Eastern Kentucky State College, 1939; M.A., University of Kentucky, 1948; ibid, 1949-1953.

KATHERINE V. D. SUTPHEN Speed Hall

Instructor in Piano

Graduate Soloist's Diploma, New England Conservatory of Music; summers, University of Illinois, University of Nebraska, University of Washington, D.C.; six summers, Rockport Art Colony.

DAVID WELLS, A.B., M.A. 115 Pine Street

Instructor in History

A.B., University of Georgia; M.A. University of Kentucky.

O. T. ZAJICEK, B.S. College Street

Instructor in Chemistry

B.S., Baldwin Wallace College, 1950.

MILTON H. TOWNSEND, A.B., M.A. 402 Manchester Street

Director of Public Relations and Alumni Affairs

A.B., Union Collge, 1948; M.A., University of Kentucky, 1951.

STUDENT ASSISTANTS

HAROLD COLE ---------- *Physical Education*

CAROLYN DUSHAME ---------- *Public Relations Office*

SARAH JEAN FOX ---------- *Biology*

ANNA LEE GARLAND ---------- *Campus Book Store*

BEATRICE HIBBARD ---------- *Office of the President*

L. PAULINE KELLY ---------- *Campus Book Store*

BETTY ANN KREBS ---------- *Office of the Dean*

MARIE POE ---------- *Campus Book Store*

ARTHUR D. ROBINSON ---------- *Biology*

JULIA C. STAPLETON ---------- *Office of the Dean*

GERALD D. SWIM ---------- *Physical Education*

WILLIAM P. WHARTON ---------- *Mathematics and Physics*

CRITIC TEACHERS—BARBOURVILLE CITY SCHOOLS

SADIE W. MARTIN, B.S. in Ed., M.A. — Business Education

B.S. in Ed., Miami University, 1938; M.A., Ohio State University, 1940.

GAYLE MILES, A.B. — Fourth Grade

A.B., Union College, 1940; University of Kentucky, 1952; Summers 1950, 1952, 1953.

ANGIE K. MIRACLE, A.B., M.A. — First Grade

A.B., Union College, 1932; M.A., University of Kentucky, 1939.

CORDELL MIRACLE, B.S. in Ed. — Social Studies

B.S. in Ed., Union College, 1950; George Peabody College for Teachers, Summer 1951; University of Kentucky, Summers 1952, 1953.

MARJORIE MIRACLE, B.S. — Mathematics

B.S., Eastern State College, 1939; University of Kentucky, Summers 1950, 1952, 1953.

AMANDA MITCHELL, B.S. in Ed. — Sixth Grade

B.S. in Ed., Union College, 1933; University of Kentucky, 1952, Summers 1934, 1935, 1940, 1950.

ROSCOE H. PLAYFORTH, A.B., M.A. — Social Studies

A.B., Eastern State College, 1939; M.A., University of Kentucky, 1948; ibid, 1949-1953.

CHARLES SINGLETON, A.B., B.S. in Ed. — Biology

A.B., Union College, 1949; B.S. in Ed., Union College, 1950; University of Kentucky, Summers 1951, 1952, 1953.

LOIS B. TREADWAY, A.B. — Music

A.B., Union College, 1948, Summers 1949, 1950; University of Kansas City, Summer 1952; University of Kentucky, 1952.

MARY K. WILSON, A.B., B.S. in Ed. — Spanish

A.B., University of Denver, 1949; George Peabody College for Teachers, Summer 1951; B.S. in Ed., Union College, 1952; University of Kentucky, Summer 1952.

HISTORY OF UNION COLLEGE

Union College was founded in 1879 by a group of progressive citizens of Barbourville, who formed a stock company and by donation secured the main part of the present campus. In 1880 the first building was formally opened on the site of the present administration Building. Mr. A. H. Harritt, who was instrumental in the organization of the school, was its first Principal. The local group soon discovered that the debt for the new building was too great for them to carry, and accordingly, in 1886, the buildings and property were ordered sold by the court. The Rev. Daniel Stevenson, the President of Augusta Collegiate Institute at Augusta, Kentucky, took interest in Union College, and in 1886 purchased the property for the Board of Education, Kentucky Conference, Methodist Episcopal Church. He became the first President under the new management, and during his term was instrumental in enlisting the friendship of Mrs. Fanny Speed, who later left the College a legacy that guaranteed its permanence.

Dr. Stevenson ranks as one of Kentucky's foremost educators. He was graduated from Transylvania University when Dr. Henry Bascom was its President. As a member of the Kentucky Conference, he was one of the leaders who helped in founding Kentucky Wesleyan College, now located at Owensboro, Kentucky. In 1863 he was elected the first full-time superintendent of public instruction in Kentucky and exercised a wide influence in popularizing public education throughout the state. He brought this mature experience to Union College and placed its objectives in clear view.

Upon the death of President Stevenson in 1897, the Rev. James P. Faulkner, a member of the first graduating class of Union College, was elected to succeed him. During the administration of President Faulkner the college came into possession of the bequest of Mrs. Fanny Speed, and from that time its expansion was marked. During the same administration Fanny Speed Hall and the Central Heating Plant were planned, and the work on the buildings was begun. These buildings were not available for use, however, until the beginning of the next administration, that of Rev. James W. Easley, B.D., A.M., whose term of office began in 1905. During the summer of 1906 the Administration Building was struck by lightning and burned. One year later it was replaced, and Stevenson Hall, dormitory for men, was erected. The coming of the elective system and the broadening of the curriculum made a college program seem like an impossible task to those in charge. The college department was therefore discontinued in 1908, and for eight years the institution was maintained only as a Junior College, academy and an elementary school.

Upon resignation of President Easley in 1910, the Hon. James D. Black, LL.D., of Barbourville, later Governor of Kentucky, became President of Union College. The two years of president Black's connection with the school are remembered as years of substantial growth.

For the next two years the school was under the leadership of President Percy L. Ports, who for several years had been Professor of Natural Science. He was followed in 1914 by the Rev. E. R. Overley, who served as Acting President. This was the critical period in which the nature of the work that Union College should do in the future was being determined.

In 1914 the Board of Education of the Methodist Episcopal Church, through its corresponding secretary, Dr. Thomas Nicholson, became interested in Union College and assisted the Board of Education of the Kentucky Conference in planning for its future. The Rev. Ezra T. Franklin, elected President in 1915, worked in close co-operation with the Board of Education of the Methodist Episcopal Church and soon formulated a far-reaching and practical program. In 1919 the Memorial Gymnasium was built; in 1925 a home for the President was completed. A development program, inaugurated in 1921, helped to provide these improvements and materially aided in increasing the invested funds of the college.

In 1927 a bequest of $50,000 was received from the estate of Mrs. Obed H. Wilson for the establishing of a professorship known as the "Francis Landrum Professor of Religion and Philosophy."

President Franklin severed his relationship with Union College November 15, 1928, to become President of Southwestern College, Winfield, Kansas. He was succeeded on February 1, 1929, by the Rev. John Owen Gross.

President Gross, from the beginning of his administration, emphasized the improvement of instruction and the building of a strong faculty. His ambition was to see Union College accredited by all the regional agencies. That his ambitions were reached is well shown by the accreditation the college now has. President Gross succeeded in improving the quality of work of Union College and in broadening the service to the area which the institution renders. During his administration, land adjacent to the campus was purchased, thus making possible further expansion of the college. A modern maintenance building housing the central heating plant, workshops, and several classrooms was erected during his administration.

President Gross resigned on August 20, 1938, to accept the position of President of Simpson College, Indianola, Iowa. He was succeeded on November 4, 1938, by Dr. Conway Boatman.

Under the leadership of President Boatman the college has continued to progress in both its educational and plant improvement programs. In January 1941 the college occupied its modern library,

built for the purpose of taking care of the needs of the college in the future as well as at the present time. In January 1942 Pfeiffer Hall, a residence for young women, was completed and occupied. Other important features of President Boatman's administration have been the securing of an increase in endowment funds, and the equipping of secretarial science and home economics laboratories. From September 1943 to January 1945, the faculty of the college made a thorough self-survey of the college and its program. The survey resulted in the adoption of an extensive and progressive post-war program of action which is now under development. On October 14, 1949, the Conway Boatman Chapel-Fine Arts Building was dedicated and occupied.

ACCREDITATION

In 1927 Union College was accredited by the University of Kentucky as a four-year college of A grade; in 1928 it was admitted to membership in the Association of Colleges and Universities of Kentucky; in 1931 it was accredited by the University Senate of the Methodist Episcopal Church; and in 1932 it was elected to membership in the Association of American Colleges. On December 1, 1932, its program for full accreditation was realized when it was made a member of the Southern Association of Colleges and Secondary Schools. The Board of Regents of the University of the State of New York placed Union College on its accredited list in 1937.

LOCATION

Union College is located in Barbourville, the county seat of Knox County, Kentucky, near the southeastern corner of the state. It is within thirty-five miles of the cornerstone of three states—Kentucky, Virginia, Tennessee. Barbourville is a town of about 3,000 population, located in a broad valley at the confluence of Richland Creek and the Cumberland River. It is surrounded by low hills of the Cumberland Mountain range. There are Baptist, Disciple, and Methodist Churches, and two accredited high schools, county and city. Barbourville is located on U. S. Highway 25E. Busses that make connections with points north and south pass through the town regularly. It is also on the Cumberland Valley Division of the Louisville and Nashville Railroad.

MEMORIAL ENDOWMENT

Mr. J. S. Wright, Whitley City, Kentucky has set up a Memorial Endowment Fund in memory of his wife, Mrs. Colutha J. Taylor Wright. The initial sum is $1,000, which may be augmented from time to time.

BUILDINGS

ADMINISTRATION BUILDING.—This building was erected in 1907 on the site of the one that was burned in 1906. It is a three-story structure of brick trimmed with Tennessee marble; it contains the various classrooms, laboratories, social hall, faculty offices, bookstore, and dining hall.

CONWAY BOATMAN CHAPEL.—This building was dedicated and occupied October 14, 1949. This is one of the most beautiful and inspiring sanctuaries in this part of the nation. The new Kilgan organ and the new Steinway Grand piano provide ample facilities for worship music and artist recitals. The Maas chimes and the Westminster clock, dedicated March 1951 in memory of Oscar Horton Viall, greatly strengthen the service of the chapel. It has a seating capacity for 700. The divided chancel plan is employed and there is space for 52 persons in the chancel choir loft.

The Fine Arts section of this building includes on the first floor the Little Theatre with well equipped stage and projector booth and seats 208. Also there is a music studio and a drama studio, a speaker's and conference room, and an office for the Chairman of the Division of Fine Arts. On the second floor of the Fine Arts section are ten individual piano practice rooms with sound-proof walls, individual prayer room for students, a large well equipped art room, a listening room for radio and records, music library, a band and orchestra room, a piano studio, and a large classroom.

VETERANS BUILDING.—Under the Federal Government program of Emergency Educational Facilities for Veterans the Federal Works Agency has completed and furnished a one floor building 30 ft. by 150 ft. which comprises two classrooms, one science lecture room, a chemical laboratory, a storage room, and three faculty offices. This building is thoroughly modern and a permanent structure and will be of very great service to the college for unlimited time. It was dedicated November 7, 1947 and occupied at the beginning of the new year 1948.

MAINTENANCE BUILDING.—This building was rebuilt in 1937. It is a two-story brick building that contains the central heating plant and college shops. The woodworking shop was equipped by a gift made from the estate of the late Robert Norton, of New Albany, Ind. Classrooms and laboratories of the Business Education Department occupy the second floor of this building.

MEMORIAL GYMNASIUM.—This building was erected in 1919 as a Memorial to the Soldiers and Sailors of World War I. It contains a regulation basketball court, showers, lockers, and dressing rooms.

SPEED HALL.—This building, which was formerly the Speed Hall Dormitory for women, now houses on the first floor all the administrative offices of the college and the foods laboratory and dining room of the Home Economics Department. On the second floor is the textile laboratory of the Home Economics Department, resident rooms occupied by faculty ladies, and a well-furnished guest room. The third floor of this building is used for storage only.

ABIGAIL E. WEEKS MEMORIAL LIBRARY.—Union's new library, which houses approximately 22,000 books and receives nearly 300 periodicals regularly, was opened for use January 13, 1941. Reference books, current magazines, and a collection of juvenile books are housed in the reading room, which has a seating capacity for 150 readers. Fiction books, information files, bound and unbound periodicals are on the second floor. Well-equipped work-rooms and tastefully furnished lounge rooms have been provided for effective study and relaxation. The library was adequately furnished throughout by a gift of the late Mrs. Abbie E. Stewart.

Special collections of material on Union College, the Kentucky Methodist Church, Knox County, and Southeastern Kentucky have been placed in the library. Plans are being made to enlarge the Southeastern Kentucky Collection and for moving it to the Administration Building. A film strip projector has also been placed in the library as part of the visual aids program. A special Carnegie music collection of recordings, sheet music, and books is housed in the Music Library which is located in the Fine Arts Building.

BALDWIN PLACE.—This part of the campus was made possible by the gifts of Mr. and Mrs. F. E. Baldwin, Elmira, New York. The President's home is located on this site.

CAMPUS COTTAGE.—This, the oldest building on the campus, a frame cottage of six rooms, was erected and occupied by Dr. Stevenson during his Presidency. It is now the residence of the Superintendent of Buildings and Grounds.

DEAN'S RESIDENCE.—This frame building, formerly located in front of Pfeiffer Hall, has been moved to 425 College Street and constitutes the first unit on a new section of the campus. It has been improved and re-decorated and continues to serve as the residence of the Dean of the College.

PFEIFFER HALL.—In January, 1942, the new women's residence hall, Pfeiffer Hall, was completed and occupied. This modern, fireproof residence hall has capacity for 88 girls. This is a most delightful residence in all its appointments. In addition to bedrooms on the first floor, there are the large general parlor, the kitchen and serving room, guest room, four-bed hospital, and ironing room. On the second floor are the commodious lounge and play rooms. Student bedrooms are thoroughly furnished with new furniture, beautiful and comfortable. Four large general bath and lavatory rooms provide ample facilities.

STEEL BARRACKS.—Through the cooperation of the Federal Public Housing Authority, two additional housing units with capacity for 42 men students have been erected to the left of the Memorial Gymnasium. These new steel houses have been thoroughly modernized and constitute very comfortable student residences. They are heated with steam, well lighted, well furnished, and very serviceable.

STEVENSON HALL.—The dormitory for men is a two-story brick building of colonial design. The rooms accommodate two students each and the building houses a total of about 75 men. Some of the rooms are equipped with lavatory.

NEW STUDENT REFRESHMENT CENTER.—An excellent job in converting and enlarging a former storage building into an attractive snack shack and student loafing center was completed at the beginning of the second semester 1951-52. This center is well furnished and equipped for taking care of all the needs for student refreshments, light lunches, between meal snacks, and soft drinks. It has a dining capacity for fifty students. This serves a long time need on the campus and will continue until the permanent student union building is available.

THE TYE HOUSE.—The college acquired a large, modern residence at the end of College Street, two blocks distance from the administration building, for use of resident students. Formerly it had been occupied by women students, but the past two years it has been taken over by the growing number of men students and has housed 18 men. These rooms are well furnished and the building constitutes a most happy small resident hall.

LAUNDRY.—In the summer of 1950, a laundry building 20 x 45 feet was erected at the rear of Pfeiffer Hall and fully equipped. The girls' division is furnished with 3 tubs and 3 ironing boards, and the men's division has 2 tubs and 2 ironing boards. Both have inside drying racks. All students, both men and women, make large use of this new student laundry.

FACULTY RESIDENCES.—The college has nine residences for rental to faculty families. These are Cozy Cottage, the residences at 205 and 402 Manchester Street, 411 College Street, and 310, 416, 418, 420, and 422 North Main Street.

CAMPUS

Union College is proud of its beautiful campus and grounds comprising about seventy acres and eighteen buildings. The buildings connected by concrete walks are attractively placed among different varieties of native trees. The athletic field, lying immediately back of the gymnasium, contains about four acres and affords ample room

for outdoor games. There are also four hard-clay tennis courts. The new quarter-mile track is now complete and flanking it is an excellent baseball field which accommodates a growing sport at Union College.

LABORATORIES

The laboratories of the Biological Sciences, Physical Sciences, Home Economics, and Business departments are being improved constantly and are well equipped for handling all of the undergraduate courses which are offered in these fields. Recently a special grant from the General Education Board has made possible the completion of the equipment of all the science laboratories. The Department of Physical Sciences operates the United States Weather Bureau station which is located on the campus.

PUBLICATIONS

UNION COLLEGE BULLETIN.—An official quarterly bulletin, the April issue of which is the catalog number. This bulletin is sent free on request.

ORANGE AND BLACK.—This periodical is a monthly newspaper published by the student body.

UNION COLLEGE ALUMNUS.—Published quarterly by the Alumni Office.

STESPEAN.—This yearbook is published annually by the students of the college under senior editorship.

ATHLETICS

Union College is a member of the Kentucky Intercollegiate Athletic Conference and the Smoky Mountain Intercollegiate Athletic Conference. All official intercollegiate athletic events in which the college participates are governed by rules and regulations of these two organizations. The college promotes athletics for physical development and as a vital part of the program of extra-curricular activities. In intercollegiate competition the college is represented by varsity teams in basketball, baseball, track, and tennis. With the new quarter mile track and baseball field Union takes the lead in this area in development of track, baseball, and other field sports.

The program for intercollegiate sports emphasizes the protection of the best interests of the student athlete. Union teams are noted for "clean" sport and winning record—hard to defeat. Sport for fun and character building are fundamental.

INTRAMURALS

Union College sponsors intra-mural activities in touch football, basketball, free-throwing, horseshoes, badminton, softball, tennis, table tennis, and volleyball, in the desire to have a "sports for all" program.

The intra-mural organization is in general made up of units based upon residence in the dormitories and other residence centers. The program includes both team and individual sports. No college credit is given for intra-murals but it is urged that everyone take part.

Union does not sponsor intercollegiate athletics for women. The plan is to have a program in which all girls may participate. The intra-mural program satisfies this need. The Women's Athletic Association sponsors such recreational activities as archery, tennis, volleyball, basketball, table tennis, horseshoes, softball, and badminton. The archery range, tennis and badminton courts, and softball field may be used at the students' pleasure.

A recreational room has been set up in the basement of the Administration Building with ping pong tables and equipment for other indoor games.

HEALTH

Union College attempts to give aid to all students in matters of health. A thorough examination by a regular physician is required as a part of the entrance procedure of each new student. The report of this examination is filed with the college nurse. Individual conferences are held with all students whose examinations reveal any physical defects, and advice is given. The results of this examination are also used in determining what part students can take in the athletic and physical education programs.

Union College employs a full-time registered nurse and maintains free infirmary service for brief illnesses of a few days. Since the College does not have the facilities for taking care of protracted illness of longer duration than a week, arrangements for hospitalization must be made by the student or his parents.

When a physician is needed the patient may request the college nurse to call a physician, whose fee is to be paid by the student, but such bills may be handled at the college business office if emergency requires such action.

GENERAL REGULATIONS

STUDENT CONDUCT.—Each student is expected to conduct himself at all times according to the rules of good society. Restrictions and regulations have been reduced to a minimum and these are in-

tended to foster standards and ideals that emphasize the development of Christian character. Only young people who can work in harmony with the aim and purpose of Union College should apply for admission. In fact, students who are careless in conduct or wasteful of time and opportunity may be asked to withdraw from the college.

CIRCULATION OF LIBRARY BOOKS.—All library books and materials except magazines, reference, and reserve books may be charged to students for a period of one week and to faculty for a period of four weeks. Upon failure of students and faculty to return a book on the date due, a fine of two cents a day is charged. Regular reserve books circulate for one hour or when the Library is closed. Three-day reserve books circulate for three days. A fine of five cents will be charged on all reserve books that are kept overtime. All books are due on the date stamped in the book.

SOCIAL LIFE.—Students are encouraged to accept every legitimate opportunity to engage in social affairs. The faculty emphasizes the value growing out of well-directed social activity. Student organizations, the faculty, and local churches make desirable contributions to the promotion of social life. All social functions, hikes, and picnics are chaperoned and subject to the rules and regulations of the college. Chaperones are approved by the Dean of Women.

Residents of the women's halls are allowed to receive visitors in the parlor by the permission of the Dean of Women, who may require the written consent of the parents whenever she may deem it necessary. Times for social privileges and events are designated.

RESIDENCE.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied.

No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and request to occupy at a stated later date.

All students who room on the campus are required to board in the college dining hall.

TOBACCO.—Since the use of tobacco is against the ideals of Union College, students are forbidden to use tobacco on the campus or in the dormitories except as provided in student rooms, lounge in Stevenson Hall, and the new Snack Bar.

INTOXICATING LIQUOR.—No intoxicating liquor shall be used by a student while he is enrolled in Union College. Any student violating this regulation will be required to withdraw from college.

FIREARMS.—Firearms of any kind are forbidden in the dormitories and on the campus.

CHAPEL ATTENDANCE.—All students are required to attend the regular chapel exercises of the college.

CHURCH SERVICES.—Each student is expected to attend the church school and services of the church of his choice.

STUDENT ORGANIZATIONS

All student organizations are required to deposit all funds with the Treasurer of the College, who will disburse same on order of the treasurer of the organization.

A CAPPELLA CHOIR.—A chorus open to all college students who can sing. The choir makes an extensive tour each year and regularly participates in College Chapel programs.

ALPHA PSI OMEGA.—Union College maintains a chapter of Alpha Psi Omega, national honorary dramatic fraternity. Students who excel in dramatics are chosen for membership.

ART CLUB.—Art service to the college and community is the aim of this club. Displaying exhibits and assisting in stage and other decorating are major activities. A principal project will be a professonal exhibit. Interest in art is the only requisite for membership.

BETA CHI ALPHA.—This is a social sorority which stresses artistic and cultural development.

BETA PHI CHI.—This Club is open to majors and minors in the sciences, and to those interested in scientific hobbies. Membership becomes effective at the spring banquet only for those who have attended a minimum of seven monthly meetings. Experts in various fields present the programs.

CAMERA CLUB.—An organization composed of anyone with an interest in photography. It's aim is to improve the member's work by instruction and practice.

CHESS CLUB.—An organization for those students who play chess or wish to learn the game.

COLLEGE BAND.—Membership by permission of the Band Director or head of the Music Department. The Band plays for athletic games, chapel programs, and community events. One outdoor concert is given each spring.

COLLEGE ORCHESTRA—An instrumental organization of chamber music proportions. Open to all those who are interested.

COUNCIL OF THE MEN'S STUDENT ASSOCIATION OF UNION COLLEGE.—This joint council consists of Stevenson Hall Council together with representatives of the other men's residences. Its function is

to work with the Dean of Men in setting up codes of self-government, to coordinate men's activities, and to furnish a medium for expressing the opinions and recommendations of resident men.

COUNCIL OF THE WOMEN'S STUDENT ASSOCIATION OF UNION COLLEGE.—This group cooperates with the administration in promoting a quality of dormitory life consistent with the high ideals and standards of the College and the best interests of the students. Its objectives are: (1) to assume responsibility for order in the dormitories and to help formulate the regulations governing conduct; (2) to provide a program of social life; and (3) to promote interest in the spiritual life through devotional meetings.

FUTURE TEACHERS OF AMERICA.—The John Owen Gross Chapter of the Future Teachers of America is the professional organization of students who are enrolled in the teacher education curriculum of the college. It is affiliated with both the Kentucky Education Association and the National Educational Association.

HOME ECONOMICS CLUB.—A club affiliated with the State and National Home Economics Associations. The local club, Royal Order of Homemakers, is sponsored by the Department of Home Economics and is open to all girls interested in home economics.

INTERNATIONAL RELATIONS CLUB.—Composed of all students interested in promoting world peace and understanding between nations. This club is affiliated with the national organization sponsored by the Carnegie Foundation for the Promotion of World Peace. Meetings are devoted to a study and discussion of international problems and the role of American foreign policy as they relate to the promotion of world peace.

IOTA SIGMA NU.—This honorary scholastic fraternity is intended to promote high standards of scholarship. Membership is open to those who meet certain scholastic requirements. (See page 45 for further information.)

LA TERTULIA.—This club endeavors to present to its members various phases of Spanish and Spanish-American civilization and to provide further opportunity for hearing and speaking Spanish.

LE CERCLE FRANCAIS.—The purpose of this club is to further the interest of the student in the contributions of France to world progress and to provide opportunity for hearing and speaking French.

OXFORD CLUB.—This is an organization of the young men who are anticipating the ministry as their life work.

OXFORD CLUB AUXILIARY.—An organization of students who intend to devote their lives to unordained Christian service.

PLAYLIKERS CLUB.—This club serves as a nucleus for the college dramatic productions. Membership is open to all students who are interested in dramatics.

U. C. C. A.—The Union College Christian Association seeks to enable students to enrich their spiritual life through a growing experience of God as revealed in Jesus. The organization sponsors goodwill projects and cooperates with other campus organizations to promote a good fellowship. A vesper service is conducted on Thursday evenings. All students in the college are eligible to join the Christian Association.

"U" CLUB.—Those who have won the coveted varsity "U" in recognition of their prowess and skill on the various athletic teams are eligible to membership in this club.

VETERAN'S CLUB.—A group made up of ex-Service men. The purpose of this group is to promote and advance the general welfare of our School, both on the Campus and in the Veterans' respective communities. It is a social club providing an opportunity for veterans to get together and discuss matters of common interest to them. An annual project is the buying of a new flag for the pole which this organization erected in front of Pfeiffer Hall.

W. A. A.—The Women's Athletic Association is open to all women interested in sports and recreation. The Cheerleaders are sponsored by this organization.

ZETA SIGMA PI.—The Omicron chapter of this national organization is an honorary social science fraternity. Membership is by invitation and is based on scholarship, service, leadership, and character.

COLLEGE EXPENSES

The academic year of nine months is divided into two semesters. The rates quoted below are for one semester. The cost for regular session of nine months can be found by multiplying a semester's expenses by two. All checks should be made payable to Union College.

Tuition	$100.00
Registration Fee (Part-time or Audit—$5.00)	40.00
Activity Fee	10.00
Room and Board* (Room $30.00, Board $130.00)	160.00
Laundry Fee	3.00
Total for Boarding Student	$313.00
Non-Boarding Student	$150.00

Students enrolling for less than ten semester hours will pay part-time registration fee unless enrolled in the Business Department and will pay tuition rate of $8.00 per semester hour. This applies only to the regular nine months session registrants.

The cost of individual meals for transients is as follows: Breakfast, 50 cents; Luncheon, 60 cents; Dinner, 75 cents.

Expenses for the Spring Term of nine weeks are as follows:

Tuition	$ 50.00
Registration Fee	20.00
Activity Fee	5.00
Room and Board* (Room $15.00, Board $65.00)	80.00
Total for Boarding Student	$155.00

Expenses for the summer session are as follows:

Tuition: $8.00 per semester hour credit.
Registration: $20.00 per term. (5 or more sem. hrs.)
5.00 per term. (Less than 5 sem. hrs.)
Board*: $45.00 per term.
Room: $10.00 per term.
Total: $123.00 per term, i.e., one-half session, (5½ weeks) counting six semester hours' credit as a student load and not counting any laboratory fees.

At above rates, Union College is providing high quality room and board for approximately $1.25 per day.

TERMS OF PAYMENT

The business office requires that payment of one full semester be made in advance at the time of registration. The privilege to pay by installments can be granted only by special application to the treasurer, and such arrangements should be made by those desiring to pay by installments prior to the day of registration. A carrying charge of $4 per semester for non-boarding students and $6 per semester for boarding students will be added to the bills of those who pay by the installment plan.

Veterans whose Certificate of Eligibility for training under Public Law 346 has not been approved by the Veteran's Administration are required to pay, on registration, the registration and activity fees. This will be refunded or applied on account when Certificate of Eligibility is approved.

If a Korean Veteran has received or has applied for his Certificate for Education and Training (V.A. Form 7-1993) under Public Law 550 and does not have sufficient funds to pay the charges due at registration, Union College will assist the veteran by making special finance arrangements for him. The veteran will need to present papers showing honorable discharge from military service and will at the time he registers be required to sign a short term note, payable when payments from the Veteran's Administration are re-

*All students who room on the campus or in dormitories owned by the college are required to take their meals in the college dining hall. Vacation periods are not included in the quotation. All dormitories are closed during intermissions and Christmas holidays. Due to uncertainties in the price of food the College charge for Board may, if necessary, be changed at any time without notice.

ceived by him. Such a note may be made to cover the cost of tuition, fees, room and board, or any part due for these items. When the veteran begins to receive his payments from the Veteran's Administration he will be expected to pay his bills on a monthly basis, in advance. The total cost at Union College is approximately $70.00 per month for a full-time boarding student.

Final examinations will be withheld from students who have any unpaid bills at the beginning of the semester examinations. This rule will be strictly adhered to, and both the students and family should understand it before registration.

If a student withdraws and requests refund for advance payments, the following rules will determine the amounts refunded:

1. Room and board will be refunded in full amount unused to the date of withdrawal. A full week is charged for any fraction of a week.
2. Tuition will be refunded on the following basis:
   Semester Registrants—Ten per cent of the total tuition will be charged for each week or fraction of a week that the student is in school. No refunds will be made on tuition after the tenth week.
   Spring Term and Summer Session Registrants—Twenty-five per cent of the total tuition will be charged for each week or fraction of a week that the student is in school.
   A student is considered to be enrolled until he formally notifies the Office of the Dean of his withdrawal and all refunds will be based on the date of this notification.
3. Room Deposits—The room deposit will be refunded if request is made in writing not later than thirty days before the term starts.
4. No fees are returnable.

SPECIAL FINANCE REGULATIONS

The following special fees are charged to persons who incur them:

Admission Fee (Payable once, at first admission by each student, full time or part time)	$ 5.00
Audit Fee, per semester hour	4.00
Biology fee per semester	3.00
Chemistry fee per semester	3.00
Chemistry Key deposit (refundable on return of key at end of term)	1.00
Physics fee per semester	3.00
Physical Education fee (Phys. Ed. 431)	2.00
Change in schedule fee	1.00
Dormitory caution deposit (returnable if nothing is broken or lost)	5.00
Graduation fee (for academic degrees)	12.00

Graduation fee (for Diploma of Business)	6.00
Graduation in absentia fee	10.00
*Late registration fee:	
One day	1.00
Two days	2.00
Three days or more	3.00
Laundry fee for resident students, per semester	3.00
Special examination fee	1.00
Supervised Student Teaching fee for each course	25.00
Transcript or Statement of credits—after first copy (one week's notice required)	1.00
Tuition for students taking less than ten semester hours, per semester hour	8.00
Special tuition in piano, pipe organ, voice, violin, or other instruments:	
Two half-hour lessons per week for one semester	30.00
One half-hour lesson per week for one semester	18.00
Two quarter-hour lessons per week, for children, one semester	10.00
Use of College owned musical instruments, band, private instruction, and Music 241, 242, per semester	2.00
Use of piano per semester	6.00
Use of pipe organ per semester—one hour per day, or equivalent	15.00
Use of pipe organ per semester—one half hour per day, or equivalent	8.00

STUDENT AID

WORKSHIPS

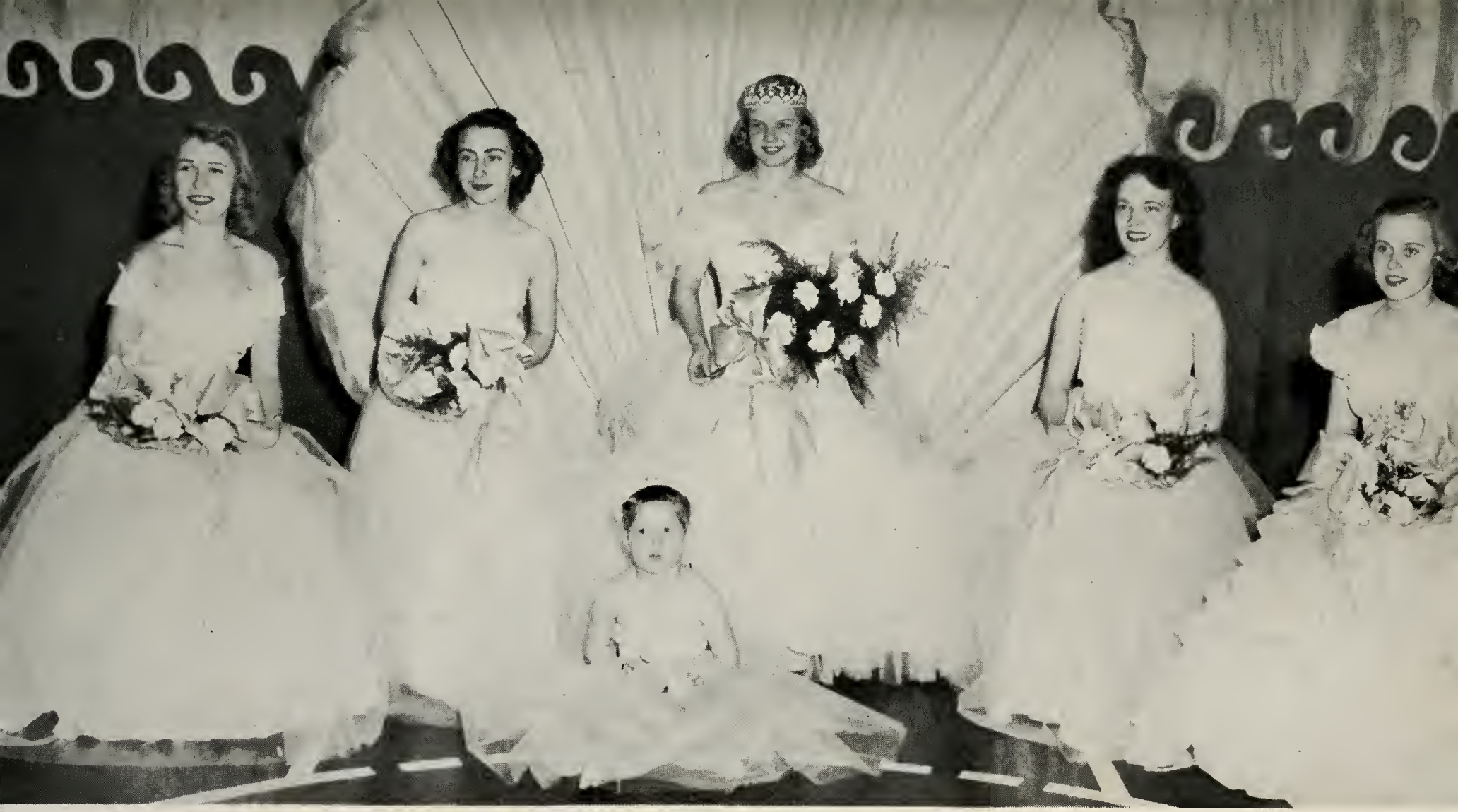
The college seeks to employ as many students as possible for service jobs on the campus. Such jobs consist of stenographic work in college offices, science laboratory assistance, service in the dining room and kitchen, in the library, the repair shop, and on the campus. Each job is organized on the basis of so many hours per week of service, and the remuneration is 40 cents per hour uniformly for all jobs of student service. Each job is under the supervision of a faculty member or employee who supervises the student work and makes monthly time report to the business office where credit on the hour basis is entered on the student's account. For unsatisfactory work or attitude the Director of Student Labor will withdraw the assigned job without notice and require a cash payment as a substitute the remainder of the semester.

There are three sizes of workships: a $200 job requiring about fifteen hours of service per week the college year; a $165 job requiring about twelve hours of service per week the college year, and a $100 job requiring about seven hours of service per week the college year.

*Teachers whose schools are still in session at time of registration will not be charged late registration fees.

CONWAY BOATMAN CHAPEL AND PFEIFFER HALL, WOMEN'S RESIDENCE

ABIGAIL E. WEEKS MEMORIAL LIBRARY



FESTIVAL QUEEN AND HER COURT

THE BULLDOGS IN ACTION

JOHN F WILSON - ARCHI

· FAMILY · HOTEL ·
UNION COLLEGE
BARBOURVILLE · KY ·

HONOR SCHOLARSHIPS

Honor scholarships of $200 each are available to either valedictorian or salutatorian (first or second academic honors of class), but not to both in the same school.

Mr. J. Giltner Igleheart of Evansville, Indiana, provides an annual full scholarship of the value of $626 for a deserving and worthy student, named annually by the President of the college. The student to be awarded this scholarship must show promise of excellence in academic ability and real purpose in life. To maintain the scholarship the average academic standing of B is required in each years studies and acceptable personal attitudes must be exhibited.

MEMORIAL SCHOLARSHIPS

THE JOHN A. AND HANNAH P. BLACK MEMORIAL SCHOLARSHIP FOR CHRISTIAN WORKERS.—Mr. and Mrs. Henry C. Black of Johnson City, Tennessee, provide, annually, a scholarship of $300.00 as a memorial scholarship to be assigned a promising student who plans a life of service in the church.

THE W. B. LANDRUM MEMORIAL SCHOLARSHIP. Mr. John W. Landrum of Harrodsburg, Kentucky, provides $200 for a scholarship for a promising ministerial student each year in memory of his father. The student benefited by this scholarship must not only maintain the academic standing required for aid to students but in addition he must exhibit personal attitudes of religion sincerely and devotion and earnestness in purpose. Demonstrated failure to exhibit these qualifications in a high degree will result in the forfeiture of the scholarship.

THE CHARLES WILLIAM LOCKHART MEMORIAL SCHOLARSHIP.—Mrs. Alice B. Lockhart has provided an annual scholarship of $450 in memory of her son who died October 13, 1930, age eight years. This scholarship is to be assigned to a selected student whose academic record and character achievements are outstanding. Competitive applications for this scholarship should be made to the President's Office not later than August 1. The award will be announced at the opening of college in the fall. The scholarship is to be perpetual and will run four years for the education of the student to whom it is assigned; however, the recipient must maintain a "B" average each year and maintain a successful record in student activity leadership. The recipient also must continue his or her education straight through four consecutive years without delays.

GRANTS

MINISTERIAL AND FULL-TIME COLLEGE EMPLOYEE GRANTS.—By action of the Board of Trustees of the College, student ministers who are licensed to preach, the children of ministers in good standing,

who are employed full time in the service of the church and are dependent on the income of such services, and the children of full-time college employees may receive a grant covering half tuition, provided other form of aid is not being received. However, this grant is not applied in an automatic manner. The applicant must have a satisfactory academic and conduct record in the past and will come under the general rule of the "C" average requirement for the continuance of aid after it is granted.

LOANS

THE BOARD OF EDUCATION of The Methodist Church appropriates a small amount each year from the Methodist Student Day offering to lend to worthy students who are members of The Methodist Church. Also a few national Methodist Scholarships covering tuition and fees may be available through this Board.

Dr. Guy H. Williams, of Cleveland, Ohio, in memory of his wife, ANNA WILLIAMS, established a memorial loan fund in 1934. Students who have spent two years in Union College and whose scholarship is "C" average or above, and whose character indicates dependability in returning the loan, are eligible to receive loans from this fund. The amount of funds available varies year by year according to the contributions of the donor.

KING LOAN FUND.—Reverend and Mrs. Erwin King have provided a revolving loan fund of $3,500 to aid worthy ministerial students in their junior and senior years. To qualify for this loan students must possess high qualities of character and scholarship.

AID APPLICATIONS

All scholarships, grants, workships or loans are awarded through application made to the President of the College. Such applications for aid should be received at the President's office well before the registration dates.

STANDARDS FOR STUDENTS RECEIVING FINANCIAL AID

Only students whose scholarship, training and ability indicate leadership and promise for future usefulness and who have an actual need may be given financial assistance in the form of scholarships, workships, loans or grants. Students who have been granted financial aid must maintain a stated scholastic standing in order to remain eligible for financial aid.

During the second semester of the freshman year, a student must have an average of .75 to be eligible for continuance of aid the first semester of the sophomore year. To be eligible for aid the second semester of the sophomore year, and likewise in all subsequent semesters, a student must make a standing of 1.00 for the first semester of the sophomore year.

A student who fails to meet this requirement may become eligible when he has raised his standing to a "C" (standing of 1.00).

Students receiving financial assistance of any kind from the college may at any time be deprived of that aid if they are negligent in the performance of their duties or if they are careless in their conduct.

BOARDING STUDENTS' OUTFITS

Each boarding student should bring his own bedding for single beds, and other linen such as towels, dresser scarfs, etc, as no blankets, bed linen or towels are furnished by the college. Electric study lamps are to be provided, also, by the occupants of each resident hall room. These may be brought from the student's home or they can be ordered through the Business Office of the college. Light bulbs for the study lamp must also be furnished by the student, and light bulbs in excess of 75 watts must never be used in study lamps.

ADMISSION

Each applicant for admission to Union College must present to the Committee on Admissions satisfactory evidence of his previous academic training and of good character. Blanks for application for admission and for transfer of high school units may be secured by writing to the Director of Public Relations, Union College, Barbourville, Kentucky. As evidence of good faith, the College requires that each application be accompanied by an admission fee of five dollars. This fee is refunded in all cases where admission is denied, but never otherwise. An official record of all previous college work should be transferred directly from other institutions to Union College. High school records should be mailed to the College by an official at the school. Transcripts brought by students are not considered as official. The Committee on Admissions cannot take any official action regarding application until all of the above materials, accompanied by the required deposits, are on file at the College. Immediate action will be taken by the Committee when an applicant has furnished the College with the necessary information. Each applicant will be notified in writing as soon as the Committee has acted upon his case.

The Committee regularly insists upon a high standard of scholarship as one of the necessary requirements for entrance. Both high school graduates and those seeking to transfer to Union from other institutions must present records showing a satisfactory scholastic standing. Applicants who are accepted will be classified, depending upon previous training, as freshmen, as students with advanced standing, or as special students.

ADMISSION TO THE FRESHMAN CLASS.—Each applicant for admission to the Freshman class should submit evidence of graduation

from an accredited high school. All students admitted must take certain classification tests, results of which are to be used as a basis for their assignment to a suitable program of college work.

An applicant who has graduated from a non-accredited high school must establish his ability to pursue a college program before he can be recognized as a candidate for a degree. This may be done by completing a period of residence study, with satisfactory marks.

ADMISSION TO ADVANCED STANDING.—Applicants who desire admission with advanced standing must present credits from an accredited junior college or from a standard college or university. The transcript of credit must show that the applicant has been honorably dismissed and that the entrance requirements of Union College have been met. The credit to be allowed and the classification given will be determined by the Dean in conference with the heads of the departments concerned. Sixty-seven semester hours is the maximum amount of junior college credit which may be counted toward a degree. All credit allowed is tentative until the candidate has proved himself capable of pursuing the advanced courses entered. The Committee on Admission is very reluctant to accept any transfer student who does not present a previous record showing a reasonably high scholastic standing.

ADMISSION AS A SPECIAL STUDENT.—It is very desirable that all students continue their studies to graduation. Even when a student does not expect to graduate, it will usually be wise to pursue one of the regular programs while in College. Irregular selection of studies will not be permitted without good reason. However, applicants who are persons of mature years, who give evidence of well-defined purpose, and who desire to pursue some special line, or lines, of work, without becoming candidates for a degree, may be admitted as Special Students. All of these applications must be reviewed by the Committee on Admissions and no official action can be taken on such a case until the necessary credentials are in the hands of the Committee. For more complete information write the Director of Public Relations, Union College, Barbourville, Kentucky. Special students are subject to the same regulations as other students with regard to the quality of work done and attendance upon college exercises.

HOUSING FACILITIES.—A student who does not live with his immediate family will be required to room in a college hall unless all rooms are occupied. An application must be made for a room or an apartment, with reservation deposit of five dollars. No room reserved for a student will be held unoccupied beyond the first day of registration unless there is a definite explanation and a request to occupy at a stated later date.

The room deposit will be refunded if request is made in writing not later than thirty days before the term starts. On enrollment, this

deposit becomes a breakage guarantee, returnable when the student withdraws from the College. A charge is made for damage done to school property.

Room keys that are not turned in to the Deans of Men and Women at the end of the term, or end of the school year, will be charged to breakage at the rate of $1.00 a key. The same rate will also be charged to any student to whom it is necessary to issue keys.

PHYSICAL EXAMINATION.—A physical examination is required of each student in order that the college nurse may know immediately of physical conditions which need attention or may be corrected. Smallpox and typhoid vaccinations are advised in order to minimize the danger of epidemics. Forms for this report may be obtained through the Office of Public Relations or from the college nurse, and the examination should be made by the applicant's family physician. If the report is not presented at the time of registration, the student must go to the college nurse and arrange to comply with this regulation. A student who fails to complete this requirement will not be allowed to take final examinations.

ADMISSION OF VETERANS

Union College feels that any veteran who can demonstrate his ability to do college work should be admitted to college whether he has satisfied formal entrance requirements or not.

The faculty of Union College has therefore set up the following regulation regarding the admission of veterans who do not qualify for entrance to the college under our present admission requirements.

A veteran shall be admitted to Union College if he passes the General Educational Development Test for Secondary Schools with scores equal to or above the minimum recommended by the American Council on Education for college entrance.

CREDIT FOR EDUCATIONAL EXPERIENCES IN ARMED SERVICES

Union College grants credit for educational experiences in the Armed Services and is using as a guide the recommendations of the American Council of Education. Passing recommended examinations or submitting transcripts of educational experience is required for establishing such credit. This credit is granted after personal interview with the veteran and only to those who have completed at least one semester (12 or more sem. hrs.) of study in residence at Union College. Students with a scholastic standing below 1.00 are not eligible for such credit.

FRESHMAN INSTRUCTION AND REGISTRATION

Each member of the freshman class must be present at the time scheduled for Freshman Orientation. A program centered around problems peculiar to beginning students will be conducted by the faculty and a group of advanced students. Typical topics discussed will be "How to Study," "How to Budget Your Time," "The Transition from High School to College," and "What to Expect from a Program of Christian Education." Classification tests will be administered. The faculty of the College will be present to aid students in registering and to offer advice in choosing courses.

CHAPEL AND CLASS ATTENDANCE

1. Class attendance is required. Students are responsible for all work from the first day of class.
2. Only the dean of the college has authority to excuse an absence, except that the dean may delegate this authority to sponsors of college activities requiring student absence in the interest of the college. Any absence not excused within a week is automatically unexcused. The student is responsible for meeting this time limit.
3. The student may have three unexcused absences in a three-semester-hour course. If the total number of unexcused absences exceeds three, the instructor shall lower the student's grade one-third of a letter for each unexcused absence in excess of the three allowable unexcused absences. Courses carrying other than three semester hours credit shall be on a proportional basis.
4. After a student has accumulated a total of four absences (excused or unexcused) per semester hour credit in a course, the instructor has no authority to give a final grade other than F without written request from an attendance committee. The instructor shall notify any student whose absences exceed the limit for a passing mark. It is the responsibility of the student to appeal to the Attendance Committee if he so desires. The decision of the Committee is to be reported to the Dean.
5. A fee of $1.00 is charged for each special test. This fee should be paid at the Business Office and the receipt presented to the instructor at the time the test is administered. Instructors will exempt students from this charge if absence was incurred while representing the College, because of personal illness properly certified by the college nurse or a regular physician, because of serious illness or death in the immediate family, or because of the existence of other unusual emergency conditions over which the student has no control.
6. Chapel absences in excess of five (5) per semester will be penalized by the deduction of one quality point for each additional absence, from the total quality points earned during that semester.

7. Instructors will report unusual irregularities in attendance to the Dean who will, when it seems advisable, refer cases to the Committee on Student Conduct for special consideration.
8. A student is not automatically withdrawn when he stops attending a class. Official withdrawals are made only on forms provided by the Registrar's Office. It is the student's responsibility to complete this form, obtain the signatures needed, and return it to the Registrar's Office.

EXAMINATIONS AND REPORTS OF MARKS

Examinations are held at the close of each semester. Tests are held at such times during each semester as the instructors may determine. Final marks are reported by the instructors to the Registrar. A copy of this report is given to the student, and a copy is sent to his parents. Only the final marks become a part of the permanent record. Test and examination marks together with the daily marks constitute the final mark.

THE MARKING SYSTEM AND QUALITY POINTS

Marks are reported in letters as follows:

A.—Represents distinctly superior work, valued at three quality points for each semester hour.

B.—Represents superior work, valued at two quality points for each semester hour.

C.—Represents average work, valued at one quality point for each semester hour.

Cr.—Indicates that a course for which no accurate grade can be given has been passed satisfactorily. Such a course is not counted when quality-point standing is calculated.

D.—Represents inferior but passing work, valued at O quality points.

F.—Indicates failure with O credits and O quality points. This mark cannot be removed or changed except by repeating the course. The hours of "F" will be counted in figuring quality point standing.

W.—Indicates that a student withdrew during the first three weeks of the semester. A student cannot at any time after registration withdraw from a course except by permission from the Dean; after the third week of the semester, permission must also be secured from the instructor of the class.

WF.—Indicates that a student withdrew with a failing mark after the third week. The mark of WF carries the same penalties as those for the mark of "F" described above.

WP.—Indicates that a student withdrew with a passing mark after the third week.

I.—Indicates that some required work of the course has not been completed. An "I" received at the end of any semester must be removed before the end of the next semester if the student is enrolled for that term. If the student is not enrolled, the "I" must be removed before the end of the 12-month period following the date on which the "I" was received. If an "I" is not removed within that time limit, it automatically becomes "F".

A student who does not take final examinations at the end of a semester will be given temporary registration in the next semester for a period of two weeks. If all arrangements for taking final examinations are made within the two weeks, the temporary registration will become a permanent registration. If arrangements for the final examinations are not made, the student's registration will be cancelled at the end of the two weeks. All final examinations for courses which are pre-requisite to courses in which the student may be enrolled the next semester, must be taken by the end of the two weeks. Failure in any of these prerequisite courses will cancel the student's enrollment in an advanced course. All final examinations must be completed before the end of the semester, or within one year if the student does not register for that semester.

QUALITY POINT STANDING

The quality point standing of a student is determined by dividing the total quality points which he has earned by the total number of semester hours for which he has registered minus the number of hours of Cr on his record.

SCHOLASTIC REGULATIONS

A student must maintain a satisfactory scholastic standing in order to remain enrolled in Union College. If at the end of any semester a student fails to meet the minimum scholastic standing set for his classification he will be placed on scholastic probation. If he fails to raise his standing (calculated on all work completed at that time) to a satisfactory level by the end of the semester during which he is on probation, he will be subject to dismissal from the college.

Minimum scholastic standings which must be met are as follows:

Freshman	.50
Sophomore	.75
Junior	.85
Senior	1.00

CLASSIFICATION

A student's classification depends upon the number of semester hours which he has earned prior to registration.

For classification as	Semester hours required
Sophomore	24
Junior	54
Senior	90

A student must have a 1.00 quality point standing in order to register as a senior.

STUDENT LOAD

Students who have an average academic standing may register for a maximum of eighteen semester hours credit per semester. Students who attain a "B" average are permitted to earn up to twenty-one semester hours per semester, which is the maximum credit approved by the Southern Association.

REGULATIONS GOVERNING EXTENSION AND CORRESPONDENCE

Not more than 12 semester hours of extension work done in one academic year will be accepted by the College. Not more than one-fourth the courses in a major may be done by extension.

For students who have had one-half or less of total credits required for a degree (63 or fewer semester hours) in residence study at Union College, thirty of the last thirty-six semester hours must be earned in residence at Union. For students who have had more than one-half (64 or more semester hours) in residence study at Union College, eighteen of the last twenty-four semester hours must be earned in residence at Union. Permission must be procured from the Dean to carry extension courses during the senior year.

No more than 32 semester hours of extension and correspondence credit will be accepted toward a degree from Union College.

No credit will be allowed for any extension or correspondence work taken while the student is enrolled in Union College or in any other institution unless permission is obtained from the Dean.

Failures or quality point deficiencies in any course made in residence cannot be removed by extension or correspondence work.

Students enrolled for a full-time program of study shall defer work on all correspondence and extension courses during the term for which they are registered. Six semester hours during a semester are considered a full load for persons who are teaching.

REQUIREMENTS FOR GRADUATION

Union College grants the degrees of Bachelor of Arts and Bachelor of Science in Education. Candidates for all degrees must satisfy the following general requirements:

1. Minimum of 126 semester hours—30 of the last 36 must be earned in residence at Union College.
2. Quality point standing of 1.00.
3. Religion and Philosophy.—Three courses, one of which must be taken during the freshman or sophomore year. (See page 61.)
4. Science.—One year (usually eight semester hours) all of which must be in the same laboratory science.
5. Psychology.—General Psychology: Three semester hours.
6. English Composition.—Six semester hours.
7. Literature.—World, English, or American Literature: Six semester hours.
8. History.—Six semester hours, three of which must be in American History or American Government.
9. Sociology.—Six semester hours, three of which must be in Marriage and the Family or Principles of Sociology.
10. Physical Education.—Four activity courses are required during the freshman and sophomore years. Students excused from these by a Doctor's certificate must take Physical Education 241 for credit.

Advice in arranging schedules and choosing courses is always given gladly. However, each student personally is responsible for completing all requirements for degrees as listed under each degree.

Each student who registers as a senior must specify a tentative date on which he expects to graduate. He must also indicate major and minor fields of study and the exact type of degree which he expects to receive. Forms for this purpose will be furnished on request, by the Registrar.

THE DEGREE OF BACHELOR OF ARTS

In addition to the general requirements a candidate for the degree of Bachelor of Arts shall complete the following:

1. One major and two minors.** The major shall be chosen from the following fields of concentration: Religion and philosophy, Biology, Business, Chemistry, English, French, History, Home Economics, Mathematics, Music, Physical Education, Sociology, or Spanish.

*Students who have earned as many as sixty-four semester hours at Union College may graduate with only 18 of the last twenty-four hours earned in residence.
**The requirements for majors and minors are listed under the respective divisions of instruction.

The minors shall be chosen from the above fields or from the following: Dramatics, German, Psychology-Guidance, or Speech. The major and the minors must be declared by the student at the beginning of his junior year.

2. Foreign Language.

(a) Twelve semester hours in one foreign language for those who present for entrance one unit or less from High School in the same language.

(b) Nine semester hours in one foreign language for those who present for entrance two units from High School in this same language.

(c) Six semester hours in one foreign language for those who present for entrance three or more units from High School in this same language.

INTER-DEPARTMENTAL COURSES

In several departments, provision is made for allowing courses outside the department to be counted on a major or a minor. Such courses are termed Inter-departmental Courses. They are governed by the following regulations:

1. A major in a given department may include not more than three Inter-departmental Courses outside the given department. Not more than two of these may be taken in the same department.

2. A minor may include not more than two Inter-departmental Courses outside the given department. Not more than one of these may be taken in any department.

3. The student's major professor must give permission for enrollment in any Inter-departmental Course which is to be counted on a major or a minor.

4. At the time of registration the student must decide the department in which he wishes a given Inter-departmental Course to be counted. This decision cannot be changed after registration is completed.

COMBINED DEGREEES

The Bachelor of Arts degree will be granted to students who have completed three years of work at Union College and one year of work in an accredited professional school, with the following provisions:

1. The work in the professional school must continue the curriculum in which the student has been enrolled at Union College (pre-law, pre-dentistry, pre-medicine, etc.).

2. The student must have completed satisfactorily the minimum requirements for three years of pre-professional work at Union College (ninety semester hours with a quality-point standing of at least 1.00) and also the general college requirements for graduation, including the foreign language requirement.

3. The student must have completed satisfactorily the minimum requirements for one year of study at the accredited professional school in which he is enrolled. The number of credits at the end of the four years of study must total at least 126 semester hours.

4. The student must be enrolled for work at the accredited professional school only in a professional field in which Union College does not grant a degree.

THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

A student who completes the general requirements and the requirements for the Provisional High School Certificate as issued by the Kentucky State Department of Education will be granted the degree of Bachelor of Science in Education.

A student who completes the general requirements and the requirements for the Provisional Elementary Cretificate as issued by the Kentucky State Department of Education will be granted the degree of Bachelor of Science in Education.

The requirements for the certificates mentioned above are listed on pages 58 and 59.

ADDITIONAL DEGREEES

A student who has earned either the Bachelor of Arts degree or the Bachelor of Science in Education degree and who wishes to have the other degree must do 24 additional semester hours of residence work, all of which must be done after the date on which the requirements for the first degree were completed, and in no case will two degrees be awarded to the same student at any given commencement.

DEGREES WITH DISTINCTION

Honors in scholarship are recorded on the diplomas of the students winning them, and published on the Commencement program. There are three grades of honors designated respectively: *cum laude,*

magna cum laude, and summa cum laude. These honors are conferred at graduation upon students who satisfy the following conditions of scholarship:

The honor of *cum laude* is awarded to those students who have earned an average standing of 2.0 (or B) in all their college work.

The honor of *magna cum laude* is awarded to those students who have earned an average standing of 2.5 in all their college work.

The honor of *summa cum laude* is awarded to those students who have earned an average standing of 2.8 in all their college work.

Students coming from other colleges may receive general honors on completing two years of resident study and satisfying the conditions of scholarship prescribed by the Faculty, provided they furnish also such evidence of high scholarship in the institution from which they come as may, in the judgment of the Faculty, entitle them to become candidates for honors under the regulations.

As a reward for excellence in scholarship and to promote diligence in study and encourage high ideals, the honorary scholastic fraternity of Iota Sigma Nu was founded on May 26, 1936. Membership is open upon election to:

(a) All who have met the requirements for graduation with honors.

(b) All students who, at the end of the first semester of their junior year, have a quality point standing which if maintained will graduate them with the honor of *magna cum laude* and who have completed a minimum of two years in residence at Union College.

PRIZES

Fifteen scholarship prizes are awarded annually. Iota Sigma Nu awards medals to the freshman and sophomore who make the highest scholastic average in their respective classes for the year. Cecil H. Wilson gives a cash prize annually to the Junior making the highest scholastic average. The family of the late Governor James D. Black gives a cash prize annually to the senior making the highest scholastic standing. The faculty awards a medal to the varsity letter man making the highest scholastic average for the year.

The John W. and Sarah Hughes History Award is given each year to the student showing the greatest excellence in the field of history. The money for this award (ten dollars in cash) is furnished by Mr. and Mrs. John W. Hughes, Barbourville, Ky.

The Burke Mathematics Award is given each year to the student showing the greatest excellence in the field of mathematics. The money for the award (ten dollars in cash) is furnished by Dr. A. R. Burke, Binghamton, New York.

Dr. George Truman Carl, Park Ridge, Illinois, provides an annual award of $10 in cash to the student writing the best essay on "The Life and Ministry of Jesus Christ." Essays are judged by the Head of the Division of Religion and Philosophy.

The Gray Sociology Prize is to be awarded each year to the student showing the greatest excellence in the field of sociology. The money for the award (ten dollars in cash) is furnished by Dr. and Mrs. Wayne T. Gray.

The David Wesley Soper Religion Prize. Dr. Soper, formerly of Union's faculty, provides a cash prize of $25 for the best research essay in philosophy or religion written by a member of any current class in the department.

The Vogel Scholarship Prize. This prize of twenty-five dollars in cash is awarded each year to the ministerial student making the highest scholastic record. No student can win this prize for more than one year. Dr. C. E. Vogel, a member of the Kentucky Conference of the Methodist Church, provides this prize.

A prize in literature is awarded each year to the senior student majoring in English showing the greatest excellence in the field of literature. The money for the award (ten dollars in cash) is furnished by the Tuesday Club of Barbourville, Kentucky.

Dr. and Mrs. William Bjornstad, formerly of Union's faculty, provide a cash prize of $10 each year for the student achieving highest excellence in creative writing in the English Department.

Mrs. L. A. Geiss provides a cash prize of $25 each year for the student majoring in the Department of Home Economics achieving the highest academic standing in that field for the year.

The Future Teachers of America Award is given to the graduating senior showing the greatest excellence in the field of education. This ten dollar cash award is furnished by the John Owen Gross Chapter of the Future Teachers of America.

PLACEMENT SERVICE

The College maintains a placement service for its graduates and other students who terminate their college training with the idea of seeking employment. Superintendents and boards of education as well as other employers seeking college trained persons to fill positions are invited to visit the College and interview applicants in whom they are interested. All inquiries from those employers who cannot or prefer not to come to the campus will receive prompt and courteous attention. The Placement Service is prepared to give full information about any of its applicants.

SUGGESTED CURRICULA

Students should plan carefully their college work, keeping in mind the general requirements for degrees and their vocational or professional interest. The College officials are glad to aid students in planning curricula to meet specific needs. The following curricula are suggested:

GENERAL COLLEGE CURRICULUM LEADING TO A.B. DEGREE

Students who have not made a vocational or professional choice and students who expect to enter a professional school which requires a general college education are urged to take this General College Curriculum leading to the A.B. degree. By careful selection of major and minor fields and of elective courses this curriculum can be adjusted to the student's individual needs.

Freshman Year	Sem. Hrs.
English Composition	6
Laboratory Science	8
General Psychology	3
Principles of Sociology	3
Religion	3
Physical Education Activities	2
Electives	9
(Courses in Foreign Language, Mathematics, American History, or American Government suggested)	

Sophomore Year	Sem. Hrs.
Literature	6
Foreign Language	6
Social Studies	6
Fine Arts (Elective)	3
Science (Elective)	3 or 4
Physical Education Activities	2
Other Electives	6

The pattern of courses for a junior or a senior is determined by the student's choice regarding majors and minors. The Dean, the Registrar, the student's Advisor, and Department Heads are all available to assist individual students in the planning of a balanced program of work.

BACHELOR OF ARTS, BIOLOGY MAJOR

Students who plan to take a pre-medical course will find that the following program meets the requirements of most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

Students interested in pursuing a career in Veterinary Medicine should also confer with the director of pre-medical education in order that a suitable program may be developed.

Freshman Year	Sem. Hrs.
English Composition	6
Principles of Sociology	3
General Psychology	3
General Biology	8
College Algebra	3
Trigonometry	3
Religion	6
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Anatomy and Physiology	3
Genetics	4
General Inorganic Chemistry	8
General Bacteriology	4
Nutrition	3
Physical Education	2
Electives	3 or 4

Junior Year	Sem. Hrs.
American History or Government	6
Language	6
Marriage and the Family	3
General College Physics	8
Qualitative or Quantitative Analysis	8
Electives (in minor selected)	3

Senior Year	Sem. Hrs.
Language	6
Philosophy	3
Embryology	4
Comparative Anatomy	4
Organic Chemistry	4
Electives (in minor selected)	12

BACHELOR OF SCIENCE IN EDUCATION, BIOLOGY MAJOR

The curriculum outlined below is designed to meet the requirements for teaching science in the secondary schools. It also meets the requirements for admission to most American medical schools.

Regardless of the program selected, the student is expected to confer with the director of pre-medical education immediately upon his election of medicine as a career.

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
General Biology	8
General Inorganic Chemistry	8
Religion	3
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Qualitative or Quantitative Analysis	8
Genetics	4
Anatomy and Physiology	3
Nutrition	3
Religion	3
Educational or Child Psychology	3
Physical Education	2

Junior Year	Sem. Hrs.
Fund. of Sec. Educ.	4
Am. Hist. or Gov't.	6
General College Physics	8
Organic Chemistry	4
General Bacteriology	3
Organic Development	3
Health Education	3
Electives (in minor selected)	3 or 4

Senior Year	Sem. Hrs.
Student Teaching	8
Recreational Leadership	3
Org. & Adm. of Public Schools	3
Philosophy	3
Marriage and the Family	3
Comparative Anatomy	4
Embryology	4
Electives (in minor selected)	6

PRE-AGRICULTURE

To meet the needs of Southeastern Kentucky, courses designed to form the basis for future specialization in the field of Agriculture, and its related divisions, are offered for a period of two years. The following courses comprise the basic subjects: English Composition, biology, chemistry, mathematics, economics, bacteriology, general psychology, and physical education. Students are advised to consult the head of the department of biology upon the election of agriculture as a career.

PRE-DENTISTRY

Courses are selected in accordance with the recommendations of the Council on Dental Education of the American Dental Association. In general they are the same as those for Pre-Medicine. Individual adjustments should be made only after consultation with the faculty member assigned as an adviser in this field.

PRE-PHARMACY

The academic program of Union College also furnishes basic preparation for the profession of Pharmacy. The one-year program follows the general lines of the Pre-Medicine curriculum with the exception that emphasis is placed on chemistry, botany, and subjects closely related to the field. Students electing pharmacy as a career should consult the Chairman of the Division of Sciences.

PRE-MEDICAL TECHNOLOGY

The American Society of Clinical Pathologists requires two years of college work as prerequisite to entrance into any approved training school for medical technologists. The following courses are required: Biology (12 semester hours, of which at least 4 semester hours must be zoology); Chemistry (General Inorganic Chemistry, 8 semester hours; Quantitative Analysis, 4 semester hours); Electives (sufficient to give the student a total of 60 semester hours of college credit). The following courses are highly recommended, but

not required: histology, embryology, parasitology, anatomy, physiology, bacteriology, physics, organic chemistry, bio-chemistry, advanced bacteriology.

B.S. DEGREE IN EDUCATION, PHYSICAL EDUCATION MAJOR

Students who plan to coach athletics and teach Health, Physical Education, and Recreation courses in the secondary schools should follow the program suggested below. Upon completion of this degree the student will be eligible for the Kentucky Provisional High School Certificate.

Freshman Year	Sem. Hrs.
English Composition	6
General Biology	8
History	6
Physical Education (P.E. 111, 112, 191, and 261)	6
Principles of Sociology	3
Religion	3

Sophomore year	Sem. Hrs.
Literature	6
Physical Education (P.E. 211, 212, 241, 256, 271, and 411)	13
General Psychology	3
Educational Psychology	3
Marriage and the Family	3
Religion	3

Junior Year	Sem. Hrs.
Fundamentals of Sec. Ed.	4
Org. and Adm. of Public Schools	3
Health Education	3
Recreational Leadership	3
Diag. and Treat. Athletic Injuries	3
Philosophy	3
Electives	12

Senior Year	Sem. Hrs.
Student Teaching	8
Org. & Adm. of Phys. Ed.	3
Coaching Major Sports	3
Methods and Materials in Health Educ.	3
Electives	15

PRE-ENGINEERING

Union College offers only one year of pre-engineering. The following courses are recommended for all pre-engineering students, no matter what branch of engineering they are planning to enter.

	Sem. Hrs.
English Composition	6
General Inorganic Chemistry	8
College Algebra	3
Trigonometry	3
Physical Education	2
Electives (General Psychology, Speech, Religion, History, or Foreign Language)	9

PRE-LAW

The Council on Legal Education of the American Bar Association requires two full years of college as preparation for entrance into law school. In general, law schools have no specific course requirements for entrance, but a pre-law student is strongly urged to complete a bachelor's degree before entering law school. The following curriculum is recommended:

Freshman Year	Sem. Hrs.
English Composition	6
American History	6
Principles of Sociology	3
Religion	3
Foreign Language	6
Chemistry or Biology	8
Physical Education	2

Sophomore Year	Sem. Hrs.
Literature	6
Marriage and the Family	3
General Psychology	3
Foreign Language	6
Public Speaking	6
Modern European History	6
Physical Education	2

Junior Year	Sem. Hrs.
English or American Literature	6
History of Great Britain	6
Elementary Typewriting	6
Introduction to Journalism	6
Economics	6
Social Psychology	3

Senior Year

The Senior Year should be spent in completing the general college requirements (including a major and two minors). The major should be chosen from history, sociology or English.

PRE-JOURNALISM

The best training for entrance into a school of journalism is the completion of a bachelor's degree with emphasis on English, history, sociology and economics. To supplement the liberal arts program, Union College offers the course Introduction to Journalism, as well as practical experience for students who serve on the staff of the college newspaper and the college yearbook.

PRE-NURSING

The student should familiarize herself with the specific requirements of the nursing school that she plans to enter. Many nursing schools now require two or three years of college work, and, increasingly, a bachelor's degree. The following is a suggested curriculum:

Freshman Year	Sem. Hrs.
General Biology	8
English Composition	6
General Psychology	3
Principles of Sociology	3
History	6
Bible	3
Physical Education	2

Sophomore Year	Sem. Hrs.
General Chemistry	8
College Algebra	3
Bacteriology	4
Human Anatomy	3
Child Psychology	3
Literature	6
Marriage and the Family	3
Physical Education	2

PRE-SOCIAL WORK

The American Association of Social Workers requires either a Bachelor of Arts degree or a Bachelor of Science in Education degree as a prerequisite to entrance to any approved school of social work. A major in Sociology is required.

BACHELOR OF ARTS, SOCIOLOGY MAJOR

Freshman Year	Sem. Hrs.
English Composition	6
General Biology	8
Religion	3
Principles of Sociology	3
Foreign Language	6
Physical Education	2
Electives (for minors)	2

Sophomore Year	Sem. Hrs.
Literature	6
Religion	3
Marriage and Family	3
General Psychology	3
Foreign Language	6
Physical Education	2
Electives (for minors)	9

Junior Year	Sem. Hrs.
Philosophy	3
Current Soc.-Ec. Prob.	3
Prin. of Economics or Principles of Guidance	3
Consumer Economics	3
American History	6
Electives (for minors)	14

Senior Year	Sem. Hrs.
Contemporary Public Welfare	3
Criminology	3
Anthropology	3
Electives (for minors)	23

BACHELOR OF SCIENCE IN EDUCATION, SOCIOLOGY-ECONOMICS MAJOR

Freshman Year	Sem. Hrs.
English Composition	6
General Biology	8
Religion	3
Principles of Sociology	3
General Psychology	3
Physical Education	2
Electives (for other major or minors)	6

Sophomore Year	Sem. Hrs.
Literature	6
Religion	3
Marriage and Family	3
Am. Hist. or Government	6
Princ. of Ec. Geography	3
Health Education	3
Physical Education	2
Electives (for other major or minors)	6

Junior Year	Sem. Hrs.
Philosophy	3
Current Soc.-Ec. Problems	3
Principles of Economics	3
Consumer Economics	3
Recreational Leadership	3
Org. and Adm. of Public Schools	3
Ed. Psych. or Adol. Growth & Dev.	3
Electives (for other major or minors)	10

Senior Year	Sem. Hrs.
Principles of Guidance or Contemporary Public Welfare	3
Criminology or Anthropology	3
Fund. of Sec. Education	4
Supervised Student Teach.	8
Electives (for other major or minors)	14

HOME ECONOMICS

Union College does not offer a major in Home Economics in the teaching field since it does not provide Smith-Hughes work. However, a major or a minor in Home Economics may be selected by a student who expects to complete the requirements for the Bachelor of Arts degree. Emphasis is also directed to the needs of those who, while majoring in some other department, wish to elect courses which will help them in their personal development.

With these objectives in mind the courses are planned to acquaint the student with problems, attitudes, and skills that affect marriage, homemaking, and child rearing. As the majority of American women engage in this three-fold area of activities, these courses are planned to prepare the student for what becomes, in most cases, her basic role in life. Those subjects have been chosen which should help the student in the selection of a mate, in the equipping and managing of a home, in the handling of the finances of the family, in the rearing of children, in maintaining the health of the family through well-planned meals and suitable clothing, and in the attainment of a happy and satisfying home life.

Each student is given individual counseling by the head of the department concerning the proper courses to elect. Courses will be chosen according to the student's needs. The requirements for a major or a minor and the descriptions of individual courses may be found in the Section entitled "Education for Home and Family Living" in the Division of Science.

PRE-MINISTERIAL TRAINING

The American Association of Theological Schools recommends a minimum list of fields of study with which a student should have acquaintance before beginning theological training in a seminary.

This list is as follows: Sem. Hrs.

English 18
(Literature, Composition, and Speech)

Philosophy 9
(At least two of the following: Ethics, Logic, Introduction to Philosophy, History of Philosophy)

Bible or Religion 9

History 9

Psychology 3

A Foreign Language 12
(At least one of the following: Latin, Greek, Hebrew, French, German)

Natural Sciences 8
(Physical or biological)

Social Sciences 6
(At least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education)

The American Association of Theological Schools suggests that a student should acquire a total of 90 semester hours, or complete approximately three-fourths of his college work, in the areas listed above. It is suggested that at least a minor should be completed in the field of Religion and Philosophy. A minor requires 18 semester hours of work; a major requires 24 semester hours.

In completing the above minimum fields of study, a student may also complete the general college requirements (page 42) necessary for graduation by including four semester hours of physical education.

For those who cannot take further work and for whom Union College must furnish the major part of their training, intensive work in the department of Religion and Philosophy is advised; including, if possible, all the courses offered.

CHRISTIAN WORKERS TRAINING

In recognition of the increasing demand for trained young men and women as full-time Christian workers in the unordained ministries of the local Church, to serve in the capacities of pastor's assistant, director of youth work, director of Christian education, and Church secretary, a specific four-year course of study has been arranged, using the facilities of all College Departments and Divisions. This course of study is designed to meet the basic needs of stu-

dents who wish to go directly into full-time Church positions without graduate work, as well as of students who will seek higher degrees.

Numerous appeals from leading pastors for trained but unordained Christian workers have called this program into being. Pastors are urged to file with the College Placement Service their applications for specially recommended personnel.

A major is recommended in Religion and Philosophy; minors are recommended in English and Sociology.

The courses suggested for pre-ministerial training are the minimum requirements recommended for Christian workers. To this list the student should add the following:

	Sem. Hrs.
Religion or Philosophy	6
Typewriting	6
Music in the Church or Choral Conducting	3
Public Speaking	3
Recreational Leadership	3

BACHELOR OF ARTS MUSIC MAJOR

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
Religion	3
Physical Education	2
Music 131	3
Music 151, 152	8
Applied Music	4
Choir or Band	2

Sophomore Year	Sem. Hrs.
Literature	6
Foreign Language	6
Science	8
Physical Education	2
Music 251, 252	8
Applied Music	4
Choir or Band	2

Junior Year	Sem. Hrs.
History or Government	6
Foreign Language	6
Marriage and the Family	3
Religion or Philosophy	3
Music 335, 336	6
Applied Music	4
Choir or Band	2
Electives (in minors selected)	3 to 6

Senior Year	Sem. Hrs.
Religion or Philosophy	3
Music 451	2
Applied Music	4
Choir or Band	2
Electives (in minors selected)	21

BACHELOR OF SCIENCE IN EDUCATION, AREA IN MUSIC

This program of study should be followed by the student who expects to teach music in the public schools. It includes all of the requirements for the Kentucky Provisional High School Certificate. Credit in elementary education must be added for those who desire to teach at that level.

Freshman Year	Sem. Hrs.
English Composition	6
General Psychology	3
Principles of Sociology	3
Religion	6
Physical Education	2
Music 151, 152	8
Applied Music	4
Choir or Band	2

Sophomore Year	Sem. Hrs.
Literature	6
Science	8
Physical Education	2
Music 241, 242	4
Music 251, 252	8
Applied Music	4
Choir or Band	2

Junior Year	Sem. Hrs.
American History or Government	6
Marriage and the Family	3
Educational or Child Psychology	3
Fundamentals of Secondary Education	4
Music 335, 336	6
Music 341, 342	6
Applied Music	4
Choir or Band	2

Senior Year	Sem. Hrs.
Student Teaching	8
Org. and Adm. of Public Schools	3
Health Education	3
Recreational Leadership	3
Philosophy	3
Music 343	3
Applied Music	4
Choir or Band	2
Electives	3

REQUIREMENTS FOR A BUSINESS DIPLOMA

Sixty-four semester hours, including forty semester hours in Business subjects.

Emphasis on Secretarial Science

Freshman Year	Sem. Hrs.
Typewriting	6
Shorthand	6
Intro. to Business	3
Business Mathematics	3
English Composition	6
Religion	3
Physical Education	2
Electives	3

Sophomore Year	Sem. Hrs.
Typewriting	3
Shorthand	6
Filing	2
Business English	6
Office Machines	2
Secretarial Practice	3
Physical Education	2
Electives	8
Total	64

Emphasis on Accounting

Freshman Year	Sem. Hrs.
Typewriting	6
Intro. to Business	3
Accounting	8
Business Mathematics	3
English Composition*	6
Physical Education	2
Electives	4

*Business English may be substituted the second semester.

Sophomore Year	Sem. Hrs.
Business Law	6
Accounting	8
Office Machines	2
Business Electives	4
Religion	3
Physical Education	2
Electives	7
Total	64

REQUIREMENTS FOR AN AREA IN BUSINESS[1]

Forty-eight semester hours distributed as listed below:

ACCOUNTING	Sem. Hrs.
8 semester hours required[2]	
Accounting	12
Cost Accounting	4
Total hours offered	16

SECRETARIAL PRACTICE	
14 semester hours required[2]	
Typewriting	9
Shorthand	9
Advanced Dictation	3
Filing	2
Office Machines	2
Secretarial Practice	3
Total hours offered	28

GENERAL BUSINESS	Sem. Hrs.
22 semester hours required	
Introduction to Business	3
Business Mathematics	3
Business English	6
Salesmanship	3
Principles of Economics	3
Consumer Economics	3
Office Management	3
Business Law	6
Special Prob. in Business[3]	1 or 2
Total hours offered	32

BUSINESS EDUCATION	
4 semester hours required	
Methods of Teaching Typewriting	4
Total hours offered	4

[1]Approved for certification of teachers by Kentucky State Department of Education.

[2]Any extra hours in Accounting or Secretarial Practice may be counted as General Business.

[3]May be counted as Secretarial Practice or General Business depending upon the nature of the problem.

TEACHER TRAINING

Students of Union College who meet the requirements can secure one of the following teaching certificates issued by the Kentucky State Department of Education:

1. Provisional High School Certificate—Four-year program.
2. Provisional Elementary Certificate—Four-year program.
3. Temporary Elementary Certificate[1]—Two-year program.

CURRICULUM LEADING TO THE PROVISIONAL HIGH SCHOOL CERTIFICATE

A. MINIMUM GENERAL REQUIREMENTS

1. English ..... 12 sem. hrs.
2. Health, Phys. Ed., and Safety ..... 6 sem. hrs.
   a. Health Education (3 hrs.)
   b. Recreational Leadership (3 hrs.)
3. Group or Field Requirements ..... 27 sem. hrs.
   The completion of the Requirements for Graduation, listed on page 42, is approved by the Kentucky State Department of Education as satisfactory.

B. TEACHING FIELDS

1. Two majors (24 semester hours each) or
2. One major and two minors (24, 18, 18) or
3. One major and one minor totaling 48 semester hours (54 when English is included as a major) or
4. An area of concentration (semester hours required vary with the field chosen.)

C. PROFESSIONAL PREPARATION: 18 SEMESTER HOURS

1. Student Teaching ..... 8 sem. hrs.
2. Other professional courses ..... 10 sem. hrs.
   a. Child Growth and Development (3 hrs.)
      or Adolescent Growth and Dev. (3 hrs.)
      or Educational Psychology (3 hrs.)
   b. Fundamentals of Secondary Education (4 hrs.)
   c. Organization and Administration of Public Schools (3 hrs.)

D. COMPLETION OF THE BACCALAUREATE DEGREE

[1]This Certificate will not be issued after September 1, 1956.

CURRICULUM LEADING TO THE TEMPORARY AND THE PROVISIONAL ELEMENTARY TEACHERS CERTIFICATE

	Temp. Elem.[1]	Prov. Elem.
GROUP I ENGLISH	12 hrs.	18 hrs.
A. English Composition	6	6
B. Literature	6	6
C. Children's Literature	—	3
D. English (Elective)	—	3
GROUP II SCIENCE	8 hrs.	14 hrs.
A. General Biology	8	8
B. Science for Teachers	—	3
C. Science (Electives)	—	3
GROUP III SOCIAL STUDIES	9 hrs.	21 hrs.
A. Am. History and/or Am. Govt.	6	6
B. Principles of Sociology	3	3
C. Principles of Geography	—	3
D. Social Sciences (Electives)	—	9
GROUP IV FINE ARTS	6 hrs.	12 hrs.
A. Elem. School Music and Elective in Music	3	6
B. Elem. School Art and Elec. in Art	3	6
GROUP V HEALTH AND PHYS. ED.	9 hrs.	12 hrs.
A. Health Education	3	3
B. Physical Ed. in Elem. School	2	2
C. Nutrition	—	3
D. Phys. Ed. Activities	4	4
GROUP VI PROFESSIONAL	13 hrs.	31 hrs.
A. General Psychology	3	3
B. Child Growth and Development	3	3
C. Educational Psychology	—	3
D. Methods of Teaching Arithmetic	3	3
E. Methods of Teaching Reading	—	3
F. Fundamentals of Elem. Ed.	4	8
G. Supervised Student Teaching	—	8
GROUP VII RELIG. AND PHIL.	3 hrs.	9 hrs.
A. Religion	3	6
B. Philosophy	—	3
GROUP VIII FREE ELECTIVES	4 hrs.	9 hrs.
TOTALS	64 sem. hrs.	126 sem. hrs.

[1]This Certificate will not be issued after September 1, 1956.

DIVISIONS OF INSTRUCTION

The following six divisions are maintained at Union College:

I. Religion and Philosophy

- Religion
- Philosophy

II. Education

- Education
- Psychology and Guidance
- Health and Physical Education

III. Fine Arts

- Art
- Dramatics
- Music
- Speech

IV. Languages

- English
- French
- German
- Journalism
- Spanish

V. Sciences

- Biology
- Chemistry
- Home Economics
- Mathematics
- Physics

VI. Social Sciences

- Business
- History and Political Science
- Sociology and Economics

The divisions with a detailed description of course offerings are listed in the order given above in the following pages. The courses are numbered in such a way as to reveal at a glance the level of the course. Courses numbered 100-199 are primarily for freshman, 200-299 for sophomores, 300-399 for juniors, 400-499 for seniors.

DIVISION I: RELIGION AND PHILOSOPHY

1. RELIGION. 2. PHILOSOPHY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, which must include nine semester hours in courses numbered above 300.

REQUIREMENTS FOR A MINOR. Eighteen semester hours which must include at least six semester hours in courses numbered above 300.

GENERAL COLLEGE REQUIREMENTS IN RELIGION AND PHILOSOPHY.

1. Each student is required to take at least one course in Religion (courses numbered 100-299) before the completion of his sophomore year. This regulation applies to students who do not plan to graduate from Union College as well as to those who are working toward a degree.

2. Each student must take at least one course in Religion or Philosophy numbered above 300.

3. The third course may be selected by the student in accordance with his interest and need.

1. RELIGION

RELIGION 111. OLD TESTAMENT HISTORY, LITERATURE, AND INTERPRETATION. A survey of the history of Israel from the earliest times to the Maccabean Age, and a study of the origin, date, authorship, and content of the Old Testament Literature as it grew. The findings of Archaeology will be referred to, in order to illumine the study.

Three semester hours. First semester.

RELIGION 112. NEW TESTAMENT HISTORY, LITERATURE, AND INTERPRETATION. A survey of the New Testament Literature, with special attention given as to author, date, origin, historical and religious significance, and outline of each book and letter.

Three semester hours. First semester.

RELIGION 211. THE ENGLISH BIBLE. (Also English 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included. (No credit allowed students who have had Religion 111).

Three semester hours. Second semester, alternate years. Offered in 1954-55.

RELIGION 212. THE OLD TESTAMENT PROPHETS. A study of the nature of prophecy and the prophetic movement in Israel from its beginning with Moses to its close with the book of Jonah.

Three semester hours. Second semester.

RELIGION 231. THE LIFE AND TEACHING OF JESUS. A study of the world into which Jesus was born, an interpretation of the life, consciousness, personal problems, activities, and teachings of Jesus based on the data supplied by the first three gospels.

Three semester hours. Second semester.

RELIGION 251. BASIC CHRISTIAN BELIEFS. This course presents the central teaching of the Christian religion with the view of helping the college student answer in a constructive way the questions he asks about the meaning of life, the universe, and God.

Three semester hours. First semester.

RELIGION 271. THE EDUCATIONAL PROGRAM OF THE CHURCH. The development of a unified program of Christian education for children, youth, and adults through the proper organization and administration; the leadership of the pastor; recruiting and training workers; selection and use of lesson materials, buildings and equipment.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

RELIGION 495. READINGS IN RELIGION. In this course students have the opportunity to make an intensive study of subjects in the field of Religion in which they are especially interested under the supervision of the instructor. Oral and written reports, and a final examination.

Prerequisite: Permission of the instructor.
One to four semester hours. Either semester.

2. PHILOSOPHY

PHILOSOPHY 351. INTRODUCTION TO PHILOSOPHY. A survey of the field of philosophy; some of the topics discussed are science and philosophy, man and his place in the universe, aesthetics, moral and religious values, and the place of philosophy in modern education.

Three semester hours. First semester, alternate years. Offered in 1955-56.

PHILOSOPHY 371. ETHICS. (Also Sociology 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. First semester.

PHILOSOPHY 391. ANCIENT AND MEDIEVAL PHILOSOPHY. A survey of philosophic thought from the time of the early Greeks to the Renaissance with special attention being given to the thought and influence of Plato, Aristotle, and the philosophers of the Scholastic period.

Three semester hours. First semester, alternate years. Offered in 1954-55.

PHILOSOPHY 392. MODERN PHILOSOPHY. An examination of the philosophical systems from the Renaissance to the present with particular reference to the thought of the most eminent philosophers.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

PHILOSOPHY 431. AMERICAN PHILOSOPHY. The development of philosophy in the United States beginning with Puritanism and its sources, tracing the influence of European thought upon American Deism and Transcendentalism, and concluding with the school of contemporary philosophy.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

PHILOSOPHY 451. SOCIAL AND POLITICAL PHILOSOPHY. (Also Sociology 451). An exposition and evaluation of the social and political theories in Western Civilization. The merits and demerits of Communism, Socialism, Theocracy, Fascism, and Democracy will be studied by reading selected passages from their respective leaders (or documents), such as: Karl Marx, Lenin, Stalin, and the constitutions of the USSR and of Communist China; the program of the English Socialist Party; the Bushido, and the Roman Catholic Ideal; Hitler, Mussolini, and Franco; Jefferson, Hamilton, Washington, et al.

Three semester hours. Second semester, alternate years.
Offered in 1955-56.

PHILOSOPHY 471. PSYCHOLOGY OF RELIGION. (Also Psychology 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolesence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years.
Offered in 1955-56.

PHILOSOPHY 491. PHILOSOPHY OF RELIGION. This is a course dealing with the origin, nature and truth of religion, God and his relation to the world, the problem of evil, the nature of man, immortality, and the function of religion in human life.

Three semester hours. Second semester, alternate years.
Offered in 1954-55.

PHILOSOPHY 495. READINGS IN PHILOSOPHY. In this course students have the opportunity to make an intensive study of subjects in which they are especially interested in the field of philosophy under the supervision of the instructor. Oral and written reports and a final examination.

Prerequisite: Permission of the instructor.
One to four semester hours. Either semester.

DIVISION II: EDUCATION

1. Education 2. Psychology and Guidance. 3. Health and Physical Education

1. EDUCATION

CERTIFICATES. Students of Union College who meet requirements can secure teaching certificates issued by the Kentucky State Department of Education.

The courses listed have been organized primarily to meet the needs of those who expect to enter the teaching profession and who plan to secure certificates.

A major or minor for the A.B. degree is not offered in Education. The requirements for the degree of B.S. in Education are listed on pages 58 and 59.

EDUCATION 251. FUNDAMENTALS OF ELEMENTARY EDUCATION. This basic course for elementary teachers is concerned principally with general problems of school organization and management. Educational objectives and a philosophy of education are developed. Guidance records and reports, routine, grouping and pupil progress, attendance, motivation are some of the problems studied through directed observations, class discussions, reports, and readings.

Prerequisite: *Psychology* 111 or 251.

Four semester hours. First semester.

EDUCATION 261. METHODS OF TEACHING ARITHMETIC. A study of the subject matter, teaching materials, and methods for the elementary grades.

Three semester hours. Second semester.

EDUCATION 351. FUNDAMENTALS OF ELEMENTARY EDUCATION. The chief purpose of this course is to acquaint the student with methods and materials of the modern curriculum through directed observation and study. Experiences of children in the fields of the Social Studies, Language Arts (except Reading), Science, and the Creative Arts are explored and evaluated. The construction of a unit plan as an example of an integrated program is a major project of the course.

Four semester hours. Second semester.

EDUCATION 361. METHODS OF TEACHING READING. The purpose of this course is to acquaint the student with the best current practices in teaching children to read. The selection of materials and methods to suit the needs of individual children is studied. Observations in the training school acquaint the student with the application of these techniques at different grade levels.

Three semester hours. First semester.

EDUCATION 371. ORGANIZATION AND ADMINISTRATION OF PUBLIC SCHOOLS. This course deals with the total school system. It emphasizes the study and understanding of principles and practices in the organization and administration of school systems. It calls for the study of the functions of education in a democracy. Audio-Visual Education and Safety receive attention.

Prerequisite: Psychology 111.

Three semester hours. First semester.

EDUCATION 451. FUNDAMENTALS OF SECONDARY EDUCATION. This course is designed to help the student of secondary education to understand the generally accepted methods of teaching in the secondary schools. The course should precede supervised student teaching. It calls for a study of the problems of classroom management, instructional materials, instructional planning, improved methods of teaching and the evaluation of teaching results. The use of community agencies as related to the improvement of teaching, and actual experience in observing and working with adolescents are stressed.

Prerequisite: Psychology 111 or 211.

Four semester hours. First and second semesters.

EDUCATION 471, 472. SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. This course is designed to develop in the student the teaching techniques necessary for successful classroom management in the elementary school by giving him the opportunity to participate in all activities engaged in by the regular teacher. Student teaching is done in the Barbourville City Schools and in other cooperating public schools under the supervision of an approved critic teacher. A student is expected to keep his class load to a minimum during the period of his student teaching. Applications should be made at least one semester in advance of the time the teaching is to be done.

Prerequisites: Completion of (1) 90 semester hours of college credit with a standing of 1.00 or above. (2) four semester hours of Fundamentals of Elementary Education, (3) one semester of residence study at Union College.

Four semester hours each. First and second semesters.

EDUCATION 481, 482. SUPERVISED STUDENT TEACHING IN THE SECONDARY SCHOOL. This course is designed to develop in the student the skills essential to successful classroom procedures in the high school by giving the student teacher the opportunity to participate in all of the activities engaged in by the regular teacher. Supervised student teaching in the Secondary School is done in the Barbourville City Schools and in other affiliated public schools. Applications for this work should be made at least one semester in advance of the time the teaching is to be done.

Prerequisites: Completion of (1) 90 semester hours of college credit with a scholastic standing of 1.00 or above, (2) two-thirds of the minimum requirements in the core curriculum and in the subject fields in which student teaching is to be done, (3) three semester hours in Child Growth and Development or Educational Psychology and four semester hours in Fundamentals of Secondary Education, and (4) one semester of residence at Union College. Applicants for this work must also meet acceptable standards as to health, use of English, personality, and professional attitude.

Four semester hours each. First and second semesters.

EDUCATION 495. ADVANCED READINGS IN EDUCATION. This course is open only to advanced students in the field of Education who wish to do intensive reading in a specific area of the student's interest. Students meet twice a week for exchange of ideas and counsel with the instructor.

Prerequisites: Twelve semester hours of Education and permission of the Head of the Department.

One to three semester hours.

2. PSYCHOLOGY AND GUIDANCE

REQUIREMENTS FOR A MINOR: Eighteen semester hours.

PSYCHOLOGY 111. GENERAL PSYCHOLOGY. This course will be a brief survey of the general principles of Psychology. Special emphasis will be put on the study of human behavior and the ability of the individual to make his adjustment to his environment.

Three semester hours. First and second semesters.

PSYCHOLOGY 211. EDUCATIONAL PSYCHOLOGY. This course is devised especially for the students who plan to teach. It is an introductory course in Educational Psychology: a study of psychology and mental development, intelligence and aptitudes, methods of appraisal and diagnosis, the nature of the learning process, transfer of training, and other factors that may affect one in his total growth, development, and adjustment.

Prerequisite: Psychology 111.

Three semester hours. Second semester.

PSYCHOLOGY 251. CHILD GROWTH AND DEVELOPMENT. (Also Home Economics 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

PSYCHOLOGY 252. ADOLESCENT GROWTH AND DEVELOPMENT. (Also Sociology 252). This course will be a continuation of Psychology 251. It will include a careful study of the individual from the early adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on character development and adjustment in the home, school, business and society.

Three semester hours. Second semester.

PSYCHOLOGY 311. PRINCIPLES OF GUIDANCE. (Also Sociology 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques.

Three semester hours. Second semester.

PSYCHOLOGY 331. SOCIAL PSYCHOLOGY. (Also Sociology 331). A study of the development and activity of the group mind, the interaction of individuals with groups, and of groups with each other. This course aims to help the individual adjust himself to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. First semester, alternate years.
Offered in 1955-56.

PSYCHOLOGY 431. MENTAL HYGIENE. A study of the fundamental factors in human adjustment with special emphasis on the promotion of mental health and the prevention of mental disorders.

Prerequisite: Psychology 111.

Three semester hours. First semester, alternate years.

Offered in 1954-55.

PSYCHOLOGY 471. PSYCHOLOGY OF RELIGION. (Also Philosophy 471). A psychological study of the religious consciousness. Some of the topics considered are the religion of childhood and adolescence, conversion, worship, prayer and mysticism.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

3. HEALTH AND PHYSICAL EDUCATION

All freshmen and sophomores are required to register for one activity course each semester. These courses are numbered from 111-216 and include seasonal sports for both men and women. Students who are excused from activity classes by a Doctor's certificate must take Physical Education 241 for credit.

Juniors and seniors are urged to continue activity in Physical Education courses 111-216 for the purpose of maintaining physical fitness and for recreation. A maximum of eight semester hours of credit earned in these courses may be counted toward graduation.

Students who are preparing to teach in an elementary or a secondary school in Kentucky are required by the State Board of Education to complete certain courses in physical education. Courses required for elementary school certificates are Physical Education 221 and 261. For secondary school certificates the required courses are Physical Education 221 and 321.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours. Required courses:

MEN—P.E. 191, 221, 241, 256, 261, 271, 321, 361, 411, 431, 451.

WOMEN—P.E. 191, 221, 241, 255, 261, 281, 321, 361, 411, 431, 435.

REQUIREMENTS FOR A MINOR. Eighteen semester hours. Required courses:

MEN—P.E. 191, 241, 256, 271, 361, 411, and three semester hours selected from P.E. 221, 261, 321, 431, 451.

WOMEN—P.E. 191, 241, 255, 281, 361, 411, and three semester hours selected from P.E. 221, 261, 321, 431, 451.

PHYSICAL EDUCATION 111, 112. ACTIVITIES FOR MEN. Required of all freshmen.

One semester hour each.

PHYSICAL EDUCATION 115, 116. ACTIVITIES FOR WOMEN. Required of all freshmen.

One semester hour each.

PHYSICAL EDUCATION 191. FOLK DANCING FOR MEN AND WOMEN. This course may be substituted for any one of the following: P.E. 111, 112, 115, 116, 211, 212, 215, 216.

One semester hour. Each semester.

PHYSICAL EDUCATION 211, 212. ACTIVITIES FOR MEN. Required of all sophomores.

One semester hour each.

PHYSICAL EDUCATION 215, 216. ACTIVITIES FOR WOMEN. Required of all sophomores.

One semester hour each.

PHYSICAL EDUCATION 221. HEALTH EDUCATION. (Also Biology 221 and Home Economics 221). This course reviews the basic body functions and covers the principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

PHYSICAL EDUCATION 241. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. This course is a study of problems, systems, and development of Physical Education.

Three semester hours. Second semester.

PHYSICAL EDUCATION 255. INDIVIDUAL AND DUAL SPORTS FOR WOMEN. This course is devoted to the study of theory and practice employed in archery, tennis, badminton, and golf. It is designed for women majoring in physical education and special attention is given to the methods of teaching.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

PHYSICAL EDUCATION 256. INDIVIDUAL, DUAL, AND TEAM SPORTS FOR MEN. This course is designed to teach skills and knowledges of tennis, badminton, handball, archery, horseshoes, volleyball, speedball, softball, and touch football. Much emphasis will be placed

upon the methods of teaching from a physical education viewpoint.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

PHYSICAL EDUCATION 261. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOLS. This course deals with methods of teaching children singing games, story games, hunting games, athletic games, rhythmical and posture exercises. Class meets three times per week.

Two semester hours. First semester.

PHYSICAL EDUCATION 271. CONDITIONING DRILLS, APPARATUS, TUMBLING, AND SELF-TESTING ACTIVITIES. This course is designed to develop skill in the execution of the activities covered with emphasis on methods and materials for teaching.

Two semester hours. First semester, alternate years. Offered in 1954-55.

PHYSICAL EDUCATION 281. CONDITIONING EXERCISES, TUMBLING, AND SELF-TESTING ACTIVITIES FOR WOMEN. This course is directed particularly toward physical fitness development. It is designed for majors in physical education with emphasis on methods and materials for teaching.

Two semester hours. Second semester, alternate years. Offered in 1955-56.

PHYSICAL EDUCATION 291. PRINCIPLES AND METHODS OF TEACHING DANCE. This course presents an analysis of interrelationship of various dance forms as elementary rhythms, folk, square, social, and modern dance. Methods of integrating these forms into a well-balanced dance curriculum will be stressed.

Three semester hours. First semester, alternate years. Offered in 1954-55.

PHYSICAL EDUCATION 321. RECREATIONAL LEADERSHIP. (Also Sociology 321). A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or municipal recreation work. It also meets one of the requirements for teacher certification. Open to juniors and seniors.

Three semester hours. Second semester.

PHYSICAL EDUCATION 361. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION AND ATHLETICS. The organization and administration of both grade school and high school departments,

the relationship to other school divisions, and the problems of facilities, equipment, management, finances and budget making.

Prerequisites: Junior or senior standing and Physical Education major.

Three semester hours. First semester.

PHYSICAL EDUCATION 411. HUMAN ANATOMY. (Also Biology 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

PHYSICAL EDUCATION 431. DIAGNOSIS AND TREATMENT OF ATHLETIC INJURIES. This course deals with all types of injuries that may occur in physical education classes and varsity athletics.

Three semester hours. Second semester.

PHYSICAL EDUCATION 435. TEAM SPORTS FOR WOMEN. This course is devoted to the theory and practice of the techniques employed in field hockey, speedball, basketball, volleyball, and softball. It is designed for women majoring in physical education and special attention is given to methods of coaching and officiating.

Three semester hours. First semester, alternate years. Offered in 1955-56.

PHYSICAL EDUCATION 451. COACHING MAJOR SPORTS. This course is designed to prepare physical education majors for coaching varsity football, baseball, track, and basketball with emphasis on the theory and practice of the techniques pertinent to the sports.

Three semester hours. First semester, alternate years. Offered in 1955-56.

PHYSICAL EDUCATION 491. METHODS AND MATERIALS FOR TEACHING HEALTH EDUCATION. Selection of materials and methods for presentation of a functional health program, grades 7-12. Recommended for all teachers of Health and Physical Education.

Prerequisite: P.E. 221 and 411.

Three semester hours. First semester.

PHYSICAL EDUCATION 495. PROBLEMS IN HEALTH AND PHYSICAL EDUCATION. This course is designed for the advanced student who has demonstrated his ability to do independent work in physical education.

Prerequisite: Permission of Instructor.

Credit to be arranged on basis of problem selected.

DIVISION III: FINE ARTS

1. Music 2. Art 3. Dramatics 4. Speech

1. MUSIC

REQUIREMENTS FOR AN AREA IN MUSIC EDUCATION. Fifty-one semester hours, including Music 151, 152, 241, 242, 251, 252, 335, 336, 341, 342, 343; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band, Orchestra or Choir is required throughout the entire college course, but the credit received is not counted as part of the area. Supervised Student Teaching is provided through the Department and courses are listed under the Division of Education.

REQUIREMENTS FOR A MAJOR IN MUSIC. Forty-three semester hours, including: Music 131, 151, 152, 251, 252, 335, 336, 451; and 16 semester hours of applied music, with enough piano to insure competency to play simple accompaniments and materials such as are found in the Golden Book. Participation in Band, Orchestra or Choir is required throughout the college course, but the credit received does not apply on the major.

REQUIREMENTS FOR A MINOR IN MUSIC. Nineteen semester hours, including: Music 131, 151, 152; and 8 semester hours of applied music, with enough piano to insure competency to play simple materials.

APPLIED MUSIC

MUSIC 101, 102. ORGAN. Foundation work in manuals and pedal; hymn playing; Bach Little Preludes and Fugues; selected pieces. Two lessons per week.

Prerequisite: Music 111 or equivalent.

Two semester hours each.

MUSIC 201, 202. ORGAN. Continuation of Music 101, 102. Two lessons per week.

Two semester hours each.

MUSIC 301, 302. ORGAN. Bach, Toccata, and Fugue in D-Minor, Widor, symphonies; pieces by Franck, Karg-Elert; Mendelssohn sonatas. Two lessons per week.

Two semester hours each.

MUSIC 401, 402. ORGAN. Continuation of Music 301, 302. Two lessons per week.

Two semester hours each.

MUSIC 1, 2. PIANO. Fundamental training for students not sufficiently prepared to study at college level. Two hours per week.

No college credit.

MUSIC 111, 112. PIANO. Bach Two and Three Part Inventions; sonatas of Haydn, Mozart, Beethoven; romantic composition such as Chopin Waltzes. Two lessons per week.

Two semester hours each.

MUSIC 211, 212. PIANO. Continuation of Music 111, 112. Two lessons per week.

Two semester hours each.

MUSIC 311, 312. PIANO. Bach, Well-Tempered Clavichord; Chopin etude; sonatas such as Beethoven Op. 57; modern works of Debussy, Ravel. Two lessons per week.

Two semester hours each.

MUSIC 411, 412. PIANO. Continuation of Music 311, 312, with other difficult works added to complete a well-rounded repertoire. Two lessons per week.

Two semester hours each.

MUSIC 11, 12. VOICE. Fundamental training for students not sufficiently prepared to study at college level. Two lessons per week.

No college credit.

MUSIC 121, 122. VOICE. Foundation work in correct breathing, tone production, and enunciation; songs in English; songs of old Italian and French masters. Two lessons per week.

Two semester hours each.

MUSIC 221, 222. VOICE. Continuation of Music 121, 122. Two lessons per week.

Two semester hours each.

MUSIC 321, 322. VOICE. German lieder, modern, English, and American songs; opera and oratorio arias. Two lessons per week.

Two semester hours each.

MUSIC 421, 422. VOICE. Continuation of Music 321, 322. Two lessons per week.

Two semester hours each.

MUSIC 125, 126. 225, 226. 325, 326. 425, 426. INSTRUMENTS. Private lessons are offered in the various instruments of the band and orchestra. Stress is placed on technique of performance leading toward the teaching of private and class lessons.

Two semester hours each.

HISTORY AND APPRECIATION

MUSIC 131. APPRECIATION. An introduction to the understanding of music. Non-technical lectures relating music to everyday living. Full use of the Carnegie Record Library.

Three semester hours. First semester

MUSIC 331. MUSIC IN THE CHURCH. A discussion of the function of music in worship: hymnology, basic hymn conducting, materials for small choirs. This course is designed to meet the needs of ministerial students and to supplement the work in choir direction.

Two semester hours. Second semester.

MUSIC 335, 336. HISTORY OF MUSIC. General survey of the development of music as an art from antiquity to present; discussion of important composers representative of Classic, Romantic and Modern Periods. Interrelation between the arts, sciences and political movements is stressed.

Three semester hours each.

MUSIC 495. PROBLEMS IN MUSICOLOGY. This course is designed for the advanced student who has demonstrated his ability to do independent research in music.

Prerequisite: Permission of the Department Head.

Credit to be arranged on the basis of the problem selected.

MUSIC EDUCATION

MUSIC 141, 142. INSTRUMENTS. Class instruction in instruments of the orchestra.

Two semester hours each.

MUSIC 241, 242. INSTRUMENTS. Class instruction in instruments of the orchestra.

Two semester hours each.

MUSIC 341. ELEMENTARY SCHOOL MUSIC. Methods and materials for teaching music in the elementary grades.

Three semester hours. Second semester.

MUSIC 342. SECONDARY SCHOOL MUSIC. Organization of junior and senior high school music, materials, and methods of preparation.

Three semester hours. Second semester.

MUSIC 343. CONDUCTING. Choral and orchestral conducting techniques. Rehearsal routines and study of scores.

Three semester hours. First semester.

MUSIC 443. ADVANCED CHORAL TECHNIQUES. The advanced problems of the choral conductor.

Prerequisite: Music 343.

Two semester hours. Second semester.

THEORY

MUSIC 151, 152. GENERAL THEORY. A combined course in theory, including harmony, sight singing, melodic dictation, and keyboard harmony. Five periods per week.

Four semester hours each.

MUSIC 251, 252. ADVANCED GENERAL THEORY. Continuation of Music 151, 152. Advanced harmony, sight singing, dictation, and keyboard harmony. Five periods per week.

Four semester hours each.

MUSIC 451. FORM AND ANALYSIS. Harmonic and formal analysis of works from simple songs through sonata-allegro forms, polyphonic forms.

Prerequisite: Music 252.

Two semester hours. First semester.

MUSIC 452. COUNTERPOINT. All five species in two, three, and four parts; and approach to two and three-part inventions.

Prerequisite: Music 252.

Two semester hours. Second semester.

CHOIR, BAND, ENSEMBLES

MUSIC 161, 162
261, 262
361, 362
461, 462

CHOIR. Chorus open to all college students who can sing; serves as Chancel Choir in the college; also prepares for Spring tour and other public appearances.

Admission by permission of the director. Four rehearsals per week.

One semester hour each.

MUSIC 171, 172
271, 272
371, 372
471, 472

BAND. An instrumental organization, playing the finest in band literature. This group, while primarily a concert band, also plays for athletic events. Two rehearsals per week.

One semester hour each.

MUSIC 181, 182
281, 282
381, 382
481, 482

ORCHESTRA. An instrumental organization of orchestra proportions. Open to all those who are interested.

One semester hour each.

MUSIC 191, 192
291, 292
391, 392
491, 492

ENSEMBLES. Small string, brass, and vocal ensembles are organized from the student body and appear before church groups, luncheon clubs, and high school assemblies.

One semester hour each, if rehearsal and performance requirements are met.

2. ART

ART 139. PUBLIC SCHOOL ART. This course is planned for elementary teachers. It aims to develop observation and appreciation of art, steady growth in ability to express individual ideas, and some degree of skill in applying principles which govern drawing, elementary designing, and composition so that originality may be adequately expressed. Consideration is given to basic creative construction in simple materials, to the application of art essentials in preparation for teaching, and to the relating of art to other subjects.

Three semester hours. First semester. Will be repeated the second semester when there is sufficient demand.

ART 241, 242. FUNDAMENTALS OF ART. The first half of the course offers studies in line, light and shade, color, design, motives, human figure and portrait problems, sketches from nature and still life. In the second half of the course, sketches in pencil, pen and ink, charcoal, crayon, and pastels. This also includes elementary craftwork, place-cards, posters, maps, program covers, decoration on textiles, developments of color emphasis, and brush studies.

Three semester hours each.

ART 261. ARTS AND CRAFTS FOR THE ELEMENTARY SCHOOL. Art in practice as a means to more effective classroom teaching is offered in this course. Units in color, posters, decorations, maps, murals, are presented. Craft projects in wood, clay, papier-mache, plasticine, cane grasses, finger and water painting, and block printing may be developed.

Three semester hours. Second semester.

ART 373, 374. HISTORY AND APPRECIATION OF ART. This course is a rapid survey of art from prehistoric times to the present day, stressing the works of the greatest masters in the fields of paintings, sculpture, and architecture. Integrated with this survey is a study of the principles underlying beauty and the application of these principles to everyday life. Considerable emphasis will be given to a biographical study of the great masters during the last semester.

Three semester hours each.

3. DRAMATICS

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

DRAMATICS 133, 134. FUNDAMENTALS OF DRAMATICS. The student studies the principles underlying acting and artistic dramatic presentation. Emphasis is placed upon stage terms and techniques, the mechanics of stage movements, characterization, and the analysis of the one-act play. Opportunities are afforded for participating in dramatic productions.

Three semester hours each.

DRAMATICS 235. HISTORY OF THE THEATRE. This course is designed to acquaint the student with the history and development of the theatre from its beginning to the present. The growth and change of theories and methods of theatrical presentations is considered along with the development of the physical elements of the theatre. Outstanding playwrights and plays, prominent actors and actresses are studied. The theatre as a social element reflecting conditions of the times is considered.

Three semester hours. First semester.

DRAMATICS 236. PLAY PRODUCTION. This course is designed to offer study and practice in theatrical costuming and make-up, theatre organization, the business of play production, and theories of directing.

Three semester hours. Second semester.

DRAMATICS 337. STAGECRAFT. The aim of this course is to acquaint the student with the physical elements of the theatre and the various staging methods. Experience in scenery construction, painting, assembling and shifting, and stage lighting is offered. This class serves as stage crews for major productions of the department.

Three semester hours. First semester.

DRAMATICS 339. INTERPRETATIVE READING. This course offers studies in the analysis and oral interpretation of the various forms of literature. Special emphasis is placed on developing qualities for interpretation of character, emotion, and artistic impersonation. These qualities are basic for speaking roles in dramatics. The cutting, arranging, and adaptation of longer literary forms for oral presentation is practiced.

Three semester hours. Second semester.

4. SPEECH

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPEECH 111, 112. FUNDAMENTALS OF SPEECH. This course is designed to afford study and practice in the basic elements of speech applicable in daily life, such as voice, articulation, pronunciation, bodily activity, habituation in good oral usage. Study is made of the anatomy of the voice instrument and the process of vocalization with drills and exercises to strengthen the diaphragm, tone placement, volume and flexibility. Recommended as the beginning course for all speech students. Required of all speech-drama majors.

Three semester hours each.

SPEECH 131. PUBLIC SPEAKING. The purpose of this course is to train students for effective participation in ordinary speaking situations. Primary emphasis is placed on acquiring poise and grace in platform manners; learning the source and organization of speech materials, objectives, and audience considerations. Some attention is given to the psychological basis of voice and corrective voice drills. Correct and careful enunciation is stressed. Much practice is given in the preparation and delivery of speeches for various occasions, purposes, and audiences.

Three semester hours. First semester.

SPEECH 132. PRINCIPLES OF DISCUSSION AND PARLIAMENTARY PROCEDURE. The various types of public discussions are studied and practiced. Problems and subjects of national and local importance are chosen for discussion. The rules of parliamentary procedure are learned and applied. Aspects and problems of group leadership are considered and training toward effective group leadership is practiced.

Three semester hours. Second semester.

SPEECH 231. STORY INTERPRETATION. This course is arranged to give students techniques and practice in the oral interpretation of stories according to age groups from the young child to the adult. It is especially designed for educational and recreational situations. Experience with actual audience groups accompanies the course.

Three semester hours. Offered on sufficient demand.

SPEECH 241. AMERICAN ORATORY. The history of the American public address from colonial times to the present is studied. Famous orations and addresses are used for analysis and critical study. The speeches of outstanding American statesmen, lawyers, and clergymen are considered with emphasis on the sources of their effectiveness.

Three semester hours. Offered on sufficient demand.

SPEECH 330. DEBATE. The purpose of this course is to train the student in the art of clear thinking and logical arrangement of materials in the argumentative form of speech known as debate. The fundamentals of debating are studied and applied. The national collegiate debate topic and other current subjects are used. The class participates in intercollegiate debates.

Three semester hours. First semester.

DIVISION IV: LANGUAGES

1. English 2. Journalism 3. French 4. German 5. Spanish

1. ENGLISH

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours in addition to six semester hours of English Composition. The major must include twelve semester hours of literature (World Literature, English 201, 202; English Literature, English 221, 222; American Literature, English 231, 232). Nine of the remaining twelve hours must be chosen from English courses numbered above 300. Three hours of Speech, Dramatics, or Journalism may be counted toward a major in English.

REQUIREMENTS FOR A MINOR. Eighteen semester hours in addition to six semester hours of English Composition. The minor must include twelve semester hours of literature (World Literature, English 201, 202; English Literature, English 221, 222; American Literature, English 231, 232). Three of the remaining six hours must be chosen from English courses numbered above 250. Three semester hours in Journalism, Speech, or Dramatics may be counted toward a minor in English.

REQUIREMENTS FOR AN AREA. A teaching area in English shall consist of forty-eight semester hours, thirty semester hours of which shall be in the following fields: Grammar, Composition, and Literature, and the remaining eighteen semester hours may be distributed among the following fields: Speech, Dramatics, and Journalism. Completion of an Area in English satisfies the requirements for the Bachelor of Science in Education degree only.

ENGLISH 111, 112. ENGLISH COMPOSITION. .The purpose of this course is to give the student a better grasp of the fundamentals of English grammar and to train him in the writing of letters, themes and term papers. Some training is also given in the improvement of reading skills. The instructors are regularly available for personal conferences. Students who do not do well on the placement examination, or who are not doing well in class work, will be required to attend remedial drill sections, without credit, until their work is satisfactory.

Three semester hours each.

ENGLISH 201, 202. WORLD LITERATURE. This course tries to give an appreciative knowledge of the world masterpieces which have influenced Western thought and literature. It includes not only the classics but also the best of the writing from England, America, France, Spain, Italy, Germany, Russia, and a few other countries. The course is planned to give a general knowledge of literature to all students and, at the same time, to lay the background for further study for those who are interested.

Three semester hours each.

ENGLISH 211. THE ENGLISH BIBLE. (Also Religion 211). A survey of the contents of the Bible with special attention given to the literary and religious values. This study will be concerned with the early poetry, epic narratives, and biographies of the Hexateuch, literary devices and messages of the Prophets and the Psalms, and a study of the late narratives (fable, parable, and allegory) and Wisdom Literature. Portions of the New Testament will be included.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

ENGLISH 221, 222. ENGLISH LITERATURE. This study acquaints the student with all the major English writers from the author of *Beowulf* to the twentieth century. This survey helps develop the historical perspective necessary for understanding and justly evaluating present-day literature and society. English 221 includes Chaucer, Spenser, Shakespeare, the King James version of the Bible, Milton, Dryden, Pope, Swift, Gray, Goldsmith, Johnson, and others. English 222 includes pre-Romanticists, Romantic and Victorian poets and prose-writers, and some of the early 20th century authors.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature or American Literature.

Three semester hours each.

ENGLISH 231, 232. AMERICAN LITERATURE. This course is a survey of the lives and works of the major American writers from the Colonial period to modern times. The first half includes the periods known as Colonial Literature, Provincial Literature, Period of Revolution and Reorganization, Rise of Romanticism and National Literary Consciousness, and Earlier 19th Century; the second half, Later 19th Century, Age of Science and the Machine, Contemporary Trends. Collateral reading and various forms of reports are part of the course.

Prerequisites: English 111, 112. With special permission may be taken simultaneously with World Literature or English Literature.

Three semester hours each.

ENGLISH 271. HISTORY OF THE ENGLISH LANGUAGE. This course is designed to serve as an introduction to philology and to furnish the student with the working tools of linguistics. The course includes a study of the relationship of English to the Indo-European family of languages and emphasizes a scientific, historical approach to word study and etymology.

Prerequisite: English 111, 112.

Three semester hours. First semester, alternate years. Offered in 1955-56.

ENGLISH 311. ADVANCED COLLEGE GRAMMAR. This course is designed to furnish the student with a thorough mastery of English grammar and syntax. The course stresses a practical, descriptive approach to grammar rather than a theoretical or historical analysis. The course is especially recommended to all English majors and to students who expect to enter the various professions, law, medicine, dentistry, teaching, and the ministry.

Prerequisite: English 111, 112.

Three semester hours. Second semester, on demand.

ENGLISH 341. THE ROMANTIC PERIOD. This course is an intensive and appreciative study of the prose and poetry of the first quarter of the nineteenth century. Special emphasis is placed on the poetry of Wordsworth, Coleridge, Byron, Shelley and Keats.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1955-56.

ENGLISH 351. DEVELOPMENT OF DRAMA. This course consists of a study of drama forms or types, dramatic modes, and dramatic values from Greek to present-day productions. A background of the history of the plays, playwrights, times, theaters, origin, and occasion of production is developed.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1954-55.

ENGLISH 355. CHILDREN'S LITERATURE. (Also Home Economics 355). This course is designed to give prospective elementary teachers, parents, and youth workers an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geograph-

ical literature. Practical training is given in storytelling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

ENGLISH 361. THE VICTORIAN PERIOD. This course is an intensive and appreciative study of the prose and poetry of the last three quarters of the nineteenth century. Special emphasis is laid on the poetry of Tennyson and Browning.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

ENGLISH 371. SHAKESPEARE. This course includes a brief study of the Shakespearean theatre, a rapid survey of all of Shakespeare's works, and detailed and critical studies of outstanding examples of his comedies, tragedies and historical works. The class will select the plays for group study, and each student will also be given the opportunity to choose a play for individual study.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1955-56.

ENGLISH 391. CREATIVE WRITING. This course is designed to help those who wish to venture into any field of creative writing. Students will do extensive reading as well as writing. Literary markets and manuscript preparation will be studied, but the principal aim of the course will be to enable the student to find satisfaction in self-expression. The class will be limited to those who, in the instructor's opinion, can best benefit from it.

Prerequisites: English 111, 112, and permission of instructor.

Three semester hours. First semester, alternate years. Offered in 1954-55.

ENGLISH 431. SEVENTEENTH CENTURY LITERATURE. This course is a study of the major prose and poetry of the seventeenth century and the background of history and thought which went into its production. Special emphasis is placed on the work of Milton, Dryden and Bacon.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. First semester, alternate years. Offered in 1954-55.

ENGLISH 451. EIGHTEENTH CENTURY LITERATURE. This course deals with the major poets and prose writers of the eighteenth century and with the social and political backgrounds which affected the literature of this period. Special emphasis is placed upon the works of Addison, Steele, Pope, Swift, Gray, Johnson, Boswell, Goldsmith, and Blake.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

ENGLISH 461. CONTEMPORARY LITERATURE. In this course the different kinds of contemporary literature are studied: short story, drama, essay, novel, poetry. The course is designed to encourage the student to read more widely and with greater understanding the literature that is being written at the present time.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

ENGLISH 471. LITERARY APPRECIATION. In this course the different types of literature are studied in order to understand better and thus appreciate more fully each type. Selected masterpieces are studied to illustrate the short story, the drama, the essay, the novel, and poetry. Course open to all upperclassmen.

Prerequisite: English 201, 202, or equivalent.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

ENGLISH 495. READINGS IN LITERATURE. This course is designed to give students an opportunity to do intensive individual work, under supervision, in some phase of English, American, or world literature not otherwise covered in the curriculum. Oral reports and oral and written examinations will check the quality of reading done by those taking the course.

Prerequisites: Fifteen semester hours of English above English 111-112 and permission of the head of the department.

One to four semester hours, either semester.

2. JOURNALISM

JOURNALISM 111, 112. INTRODUCTION TO JOURNALISM. This course combines a study of the development and organization of modern news publications with practical instruction in reporting, copyreading, and other phases of editorial work. In the second semester, interpretative reporting and feature writing are a part

of the course. The objectives of the course include exploration of the field of journalism leading to future vocational training; the intelligent reading of and listening to news; the improvement of school publications; and the training of secondary school teachers to direct school publications.

Journalism 111 or permission of instructor is prerequisite to Journalism 112.

Three semester hours each.

JOURNALISM 291, 292. APPLIED JOURNALISM. The editor of the *Stespean* and the editor of the *Orange and Black* will be given the mark of Cr.

Two semester hours each. Maximum credit, four semester hours.

3. FRENCH

Students offering more than one entrance unit in French and those transferring from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

FRENCH 111, 112. ELEMENTARY FRENCH. In this course French is studied as one of the keys to the understanding of one of the great peoples of the world. The work progresses from easily recognized words and expressions to practice in hearing, reading, and writing simple French.

Three semester hours each. Offered in 1954-55.

FRENCH 211, 212. INTERMEDIATE FRENCH. Continued practice in hearing, reading, and writing, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: French 111, 112, or equivalent.

Three semester hours each. Offered in 1954-55.

FRENCH 261. FRENCH CIVILIZATION. A study of the economic, social, and cultural development of France and of the French contributions to the progress of the world. A lecture course that, on consent of the instructor, may be taken without previous knowledge of French. May not count toward fulfillment of the language requirement. May be used on a major or minor by students who have completed French 211, 212.

Three semester hours. Offered on sufficient demand.

FRENCH 362. ADVANCED GRAMMAR AND COMPOSITION. Primarily for those who wish to teach.

Prerequisite: French 211, 212.

Three semester hours. Offered on sufficient demand.

FRENCH 411, 412. THE FRENCH NOVEL. A study of the French novel as an interpretation of French life and thought.

Prerequisite: French 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

FRENCH 431, 432. THE FRENCH THEATRE. A study of some of the great works of the French theatre from Corneille, Racine, and Moliere to the present.

Prerequisite: French 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

FRENCH 471, 472. ADVANCED FRENCH CONVERSATION. A specialized course that may be taken only on permission of the instructor.

Prerequisite: French 211, 212.

Three semester hours each.

FRENCH 495, 496. READINGS IN FRENCH LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisites: French 212 and permission of the instructor.

Three semester hours each.

4. GERMAN

Students offering more than one entrance unit in German and those transferring credit from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

GERMAN 111, 112. ELEMENTARY GERMAN. In this course German is studied as one of the keys to the understanding of one of the great peoples of Central Europe. The work progresses from easily understood words and expressions to practice in hearing, reading, and writing simple German.

Three semester hours each. Offered in 1955-56.

GERMAN 211, 212. INTERMEDIATE GERMAN. Continued practice in hearing, reading, and writing, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: German 111, 112.

Three semester hours each. Offered in 1954-55.

GERMAN 311. SCIENTIFIC GERMAN. Training in reading of scientific German. Primarily for students in pre-engineering and pre-medicine.

Prerequisite: German 211, 212.

Three semester hours. Offered on sufficient demand.

GERMAN 471, 472. ADVANCED GERMAN CONVERSATION. A specialized course that may be taken only on permission of the instructor.

Prerequisite: German 211, 212.

Three semester hours each.

GERMAN 495. READINGS IN GERMAN LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisite: German 211, 212, and permission of the instructor.

Three semester hours.

5. SPANISH

Students offering more than one entrance unit in Spanish and those transferring from other colleges should consult the instructor before registering for any course in the same language.

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

SPANISH 111, 112. ELEMENTARY SPANISH. In this course Spanish is studied as one of the keys to the understanding of the Spanish speaking peoples of the old world and the new. The work progresses from easily recognized words and expressions to practice in hearing, reading, and writing simple spanish.

Three semester hours each. Offered in 1954-55.

SPANISH 211, 212. INTERMEDIATE SPANISH. Continued practice in hearing, reading, and writing Spanish, with careful correlation of grammar as an aid to the comprehension of modern works of literature. Individual assignments in collateral reading.

Prerequisite: Spanish 111, 112.

Three semester hours each. Offered in 1955-56.

SPANISH 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also History 261 and Sociology 261). In this course the origins of the more important races that have gone into the formation of the Latin American peoples of today are studied. The history, cultural development, and the sociologic, economic, and political problems are studied in an effort to evaluate the place of Latin America in the modern world.

Prerequisite: Spanish 211, 212, for credit in Spanish.

Three semester hours. Offered on sufficient demand.

SPANISH 262. THE NOVEL OF SPANISH AMERICA. The novel in Spanish America is studied as an interpretation of life among our neighbors to the south.

Prerequisite: Spanish 211, 212.

Three semester hours. Offered on sufficient demand.

SPANISH 362. ADVANCED SPANISH GRAMMAR AND COMPOSITION. Primarily for those wishing to teach Spanish.

Prerequisite: Spanish 211, 212.

Three semester hours. Offered on sufficient demand.

SPANISH 411, 412. THE SPANISH NOVEL. A study of some of the great novels of Spain from Cervantes to authors of the present century.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

SPANISH 431, 432. THE SPANISH THEATRE. A study of some of the great works of the Spanish theatre from the Golden Age to the present.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each. Offered on sufficient demand.

SPANISH 471, 472. ADVANCED CONVERSATIONAL SPANISH. A specialized course which may be taken only by permission of the instructor.

Three semester hours each.

SPANISH 495, 496. READINGS IN SPANISH LITERATURE. Open only to students capable of doing a considerable amount of independent reading, checked by reports, conferences, and examinations.

Prerequisite: Spanish 211, 212, and permission of the instructor.

Three semester hours each.

DIVISION V: SCIENCES

1. Biology 2. Chemistry 3. Home Economics 4. Mathematics
5. Physics

1. BIOLOGY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, including at least three advanced laboratory courses.

REQUIREMENTS FOR A MINOR. Eighteen semester hours, including at least one advanced laboratory course.

BIOLOGY 111. GENERAL BIOLOGY. This course embodies a study of representative forms of the invertebrate phyla and the lower forms of the vertebrate phyla. Morphology is emphasized only to the extent that it contributes to a better understanding of the principles that underlie functions and distributions. Three lecture and one two-hour laboratory periods.

Four semester hours. First semester.

BIOLOGY 112. GENERAL BIOLOGY. The classification, anatomy and physiology of the five orders of vertebrates are taken, and man's place in Nature is considered. A broad survey of the plant kingdom is made with special emphasis upon anatomy and physiology and the economic relationship between the spermatophytes and man. Three lecture and one two-hour laboratory periods.

Prerequisite: Biology 111.

Four semester hours. Second semester.

BIOLOGY. 151 SCIENCE FOR TEACHERS. A survey of the basic sciences. The fundamentals of Earth science, biology, physics and chemistry are included. Special emphasis is placed upon the relation of broad scientific principles to environmental factors. The course includes methodology for teaching these sciences on the elementary and secondary levels. Laboratory consists of individual and group projects and demonstrations. Development of original projects and experiments will be encouraged.

Three semester hours. Second semester.

BIOLOGY 211. FIELD BOTANY. A general survey of the local flora, determination of species, and the mechanics of ecology. Two lecture and two two-hour laboratory periods. Laboratory exercises consist of field trips, to be arranged. Recommended for all majors.

Prerequisite: Biology 112 or equivalent.

Four semester hours. Second semester.

BIOLOGY 221. HEALTH EDUCATION. (Also Home Economics 221 and Physical Education 221). This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

BIOLOGY 241. NATURE STUDY. This course is designed to acquaint the student with the flora and fauna of the surrounding area. The scope of the course is directed largely by the individual or collective interests of the students. A major portion of the time will be spent in actual contact with living materials. Progress in an individual project determines the student's standing in the class. Man's relationship to the living world about him and the conservation of natural resources are stressed. May be taken for credit on a major or minor in Biology or as an elective by students in other fields. Recommended for ministerial students and teachers.

Three semester hours. First semester.

BIOLOGY 261. CONSERVATION EDUCATION. A survey of needs and methods in conservation of soil, water, forest, wildlife, and mineral resources, with special emphasis upon conservation of human resources. Methods for integrating principles of conservation into the elementary and secondary curricula will be included. Individual and group demonstrations and projects will constitute the laboratory work.

Prerequisite: Permission of the instructor.

Three semester hours. First semester.

BIOLOGY 331. EMBRYOLOGY. A review of the process of germ cell development, fertilization and cleavage in both invertebrates and vertebrates, followed by a detailed comparative study of the development of the frog, chick, pig, and man. Use is made of living material of the frog and chick, while whole mounts and serial sections of the frog, chick, and pig are used for study of germ layer formation, histogenesis and organogenesis. Charts, models and demonstrations supplement the work. Two lecture and two two-hour laboratory periods. Required for pre-medical students.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 351. COMPARATIVE VERTEBRATE ANATOMY. A detailed study of the structure of higher vertebrates with special reference to the form and development of systems and organs. Required for

pre-medical students. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 361. ENTOMOLOGY AND PARASITOLOGY. This course is divided into two nine weeks' units. The first unit is devoted to an introduction to medical entomology, which includes the consideration of the features, distribution, life history, and control of anthropods that parasitize man and other animals or that serve as vectors of disease-producing organisms. The second unit is devoted to parasitology, which includes a study of the more important disease-producing parasitic protozoa and worms. Distribution, life history, diagnostic characters, and control of these organisms are emphasized. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 371. GENERAL BACTERIOLOGY. A study of the morphology and physiology of bacteria and other microorganisms, including laboratory exercises in culture methods and bacterial technique. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 391. PRINCIPLES OF NUTRITION. (Also Home Economics 391). A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (Anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

BIOLOGY 411. HUMAN ANATOMY. (Also Physical Education 411). This course is designed to familiarize the student with the structure and functions of the systems of the human body. The subject matter is divided into three principal units: Anatomy, Physiology, and Kinesiology.

Prerequisite: Biology 111, 112, or equivalent.

Three semester hours. Second semester.

BIOLOGY 451. MICROTECHNIQUE. A study of the structure and physiology of the cell, including the process of cell division, germ cell development, fertilization, parthenogenesis and cleavage.

Training is given in the techniques and methods of preparing histological tissue section. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. First semester.

BIOLOGY 461. GENETICS AND EUGENICS. A study of the laws governing heredity, the application of the experimental method to modern biological problems, and the fundamental facts of plant and animal breeding. Application of the laws of heredity to man. Detailed consideration is given to the ethical interpretation of biological principles and the influence of the combined forces of heredity and environment on the improvement of the human race. Lecture and demonstration.

Prerequisite: Biology 111, 112, or equivalent.

Three (or four) semester hours. First semester.

(Anyone desiring four hours' credit may obtain the additional hour by the successful completion of a specified number of laboratory experiments assigned by the instructor.)

BIOLOGY 471. MICROBIOLOGY. A study of the biology of microorganisms. Bacteria, fungi, protozoa, rickettsia, and viruses are included. Their relationship, structure, taxonomy, physiology, and morphological characteristics are considered, particularly as these relate to disease in man and domestic animals. The importance of microorganisms in industry is also covered. Two lecture and two two-hour laboratory periods.

Prerequisite: Biology 111, 112, or equivalent.

Four semester hours. Second semester.

BIOLOGY 481. ORGANIC DEVELOPMENT. This course embodies a study of the concept of organic development and includes a detailed consideration of such supporting evidences as geographic distribution, embryology, palaentology, genetics, and taxonomy. The material is presented in a non-technical manner, supplemented by such field observations as the surrounding area affords. Recommended for all majors in Biology.

Prerequisite: Biology 111, 112 or equivalent and permission of the head of the department.

Three semester hours. First semester.

BIOLOGY 491. HISTOLOGY. A microscopic study of cells and tissues of the animal body. Two lecture and two two-hour laboratory periods. The laboratory will consist chiefly of the study of prepared material.

Prerequisites: Biology 111, 112 and either Biology 331, 351, 411, or 451.

Four semester hours. Second semester.

BIOLOGY 495. PROBLEMS IN BIOLOGY. A course designed for the advanced student who has demonstrated his ability to do independent work in Biology. Each student must select a specific problem on which he intends to work. The course may be taken during any period in which the student presents a significant problem.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

2. CHEMISTRY

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

CHEMISTRY 111, 112. GENERAL CHEMISTRY. This course is designed for the student who wishes to take only one year of chemistry as a cultural subject, as well as for the student who wishes a foundation for further study in chemistry. The basic principles of chemistry are studied thoroughly and their practical application to our everyday living is pointed out. The laboratory work is devoted to the experiments which illustrate the theories, preparations, and reactions studied in the classroom. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

CHEMISTRY 211. QUALITATIVE ANALYSIS. This course is devoted to systematic study of the theories and fundamentals of qualitative analysis involved in the separation and identification of the more common metals and acids. Lecture, one-hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours. First semester.

CHEMISTRY 231, 232. QUANTITATIVE ANALYSIS. This course is intended for pre-medical students and for those who are majoring in chemistry. The fundamental principles of gravimetric and volumetric analysis are studied. These principles are then applied for the purpose of developing careful and accurate work in the laboratory. The second semester deals with an extension of the first semester. In addition to the classical experiments, some industrial applications of analytical chemistry, such as coal, steel, and water analyses, will be assigned. Lectures and recitations, one hour; laboratory, two three-hour periods per week.

Prerequisite: Chemistry 111, 112 or equivalent.

Four semester hours each.

CHEMISTRY 311, 312. ORGANIC CHEMISTRY. A course intended for the student who is preparing for the study of medicine or for the student majoring in chemistry or home economics. A thorough study is made of the principles underlying the classification of carbon compounds as well as the preparation and properties of the various classes of aliphatic and aromatic hydrocarbons and their derivatives. The laboratory work in this course is designed to correlate the principles learned in the classroom with their industrial applications. Lectures and recitations, three hours; laboratory, one three-hour period per week.

Prerequisite: Chemistry 111, 112, or equivalent.

Four semester hours each.

CHEMISTRY 332. BIOCHEMISTRY. Fundamental processes of the human body are studied from the standpoint of chemical and physical changes. The chemical nature, digestion, absorption and metabolism of foods are discussed in detail. The source and action of enzymes, harmones, and vitamins is also studied.

Prerequisites: Chemistry 311, 312, and Biology 111, 112.

Three semester hours. Second semester. Offered on sufficient demand.

CHEMISTRY 411. PHYSICAL CHEMISTRY. This course is designed primarily for those students with above-average interest and ability in the field of chemistry. It deals mathematically with the properties of matter, solutions, thermodynamics, kinetics, and atomic spectra. Lectures and recitations, three hours; labortory, one three-hour period per week.

Prerequisites: Chemistry 111-112, 211. Physics 211-212.

Four semester hours. Second semester. Offered on sufficient demand.

CHEMISTRY 495. PROBLEMS IN CHEMISTRY. A course for the advanced student who has demonstrated his ability to do independent work in chemistry. This work may consist of study in some particular phase of chemistry, or original laboratory research.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of the problem selected.

EDUCATION FOR HOME AND FAMILY LIVING

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

HOME ECONOMICS 171. ELEMENTARY FOODS. The student learns to cook and develop kitchen confidence by practice in the laboratory. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. First semester.

HOME ECONOMICS 172. MEAL PLANNING AND SERVING. This course gives the student practice in the selection, marketing, preparation, and serving of nutritious meals. Emphasis is placed upon the attractive serving of foods. Lecture, one hour; laboratory, two two-hour periods.

Prerequisite: Home Economics 171, or permission of the instructor.

Three semester hours. Second semester.

HOME ECONOMICS 201. TEXTILES. This course is planned for those who wish information as consumers of textiles. The study includes the production of both natural and synthetic fibers and yarns, and the finishing agents and manufacturing processes which influence the characteristics of the finished fabrics. The course includes observation trips. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 211. ELEMENTARY CLOTHING. The basic principles in garment construction and fitting are taught. Commercial patterns are used in applying these principles through the construction of cotton and linen garments. Lecture, one hour; laboratory, two two-hour periods.

Three semester hours. Second semester.

HOME ECONOMICS 212. ADVANCED CLOTHING. This course assists the student in analyzing her personal needs and in developing standards in selection, purchase, and care of clothing. Practice is given in alteration of commercial patterns. Garments are constructed of wool and rayon, thereby developing greater skill in solving construction and fitting problems. Laboratory, three two-hour periods.

Prerequisite: Home Economics 211, or equivalent.

Three semester hours. First semester.

HOME ECONOMICS 221. HEALTH EDUCATION. (Also Biology 221, and Physical Education 221). This course reviews the basic body functions and covers principles and essentials of personal, community, and school health. Safety education is emphasized. Necessary for certification for all teachers.

Three semester hours. First semester.

HOME ECONOMICS 241, 242. FUNDAMENTALS OF ART. (Also Art 241, 242). The first half of the course offers studies in line, light, and shade, color, design, motives, human figures and portrait

problems, sketches from nature rendered in pencil, pen and ink, charcoal, crayon, and pastels. In the second half of the course, elementary craftwork, place-cards, posters, maps, program covers, decorations on textiles, developments of color emphases, and brush studies are included.

Three semester hours each.

HOME ECONOMICS 251. CHILD GROWTH AND DEVELOPMENT. (Also Psychology 251). A scientific study of the child in all his aspects of growth and development from birth to adolescence. Experiences with children at varying stages of development and a comprehensive case study of an individual child are major activities of the course.

Three semester hours. First semester.

HOME ECONOMICS 271. MARRIAGE AND THE FAMILY. (Also Sociology 271). A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sophomore standing.

Three semester hours. First and second semesters.

HOME ECONOMICS 331. FAMILY HEALTH AND HOME NURSING. A study of the factors that affect the health of the family, means of improving health and preventing disease, practical work in home care of the sick. Lecture, two hours; laboratory, one two-hour period.

Three semester hours. Second semester.

HOME ECONOMICS 342. CONSUMER ECONOMICS. (Also Sociology 342 and Business 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

HOME ECONOMICS 355. CHILDREN'S LITERATURE. (Also English 355). This course is designed to give prospective elementary teachers, parents, and youth workers, an opportunity to make a systematic study of children's literature. It includes a brief survey of the history of children's literature and a study of the literature

itself under the following topics: Mother Goose, fables, folk songs, literary fairy tales, myths, legends, hero tales, Bible stories, nature stories, fiction, biography, poetry, historical and geographical literature. Practical training is given in story-telling, dramatization, and choral reading.

Prerequisite: English 111, 112.

Three semester hours. Second semester.

HOME ECONOMICS 391. PRINCIPLES OF NUTRITION. (Also Biology 391). A non-technical course that deals with the essentials of adequate diet for optimum health. This course is designed for those who desire to know the relationship between food and health. Necessary for certification of elementary teachers. Lecture, two (or three) hours.

Two (or three) semester hours. First and second semesters. (anyone desiring three hours credit may secure the additional hour by the successful completion of a project assigned by the instructor.)

HOME ECONOMICS 451. HOUSE PLANNING AND FURNISHING. The course is a comprehensive study of the problems involved in the securing of a livable modern home from the viewpoint of the consumer. The procedures in renting, buying, and building are taken into consideration. Drawings of house plans are studied and the many materials of decoration, textiles, furniture, rugs, etc., are considered in the furnishing of well designed interiors. Observation trips are made. Lecture, two hours; laboratory, one two-hour period.

Prerequisite: Art 241, 242, or equivalent.

Three semester hours. Second semester.

HOME ECONOMICS 461. ARTS AND CRAFTS. The techniques of knitting, crocheting, embroidery, and simple hand weaving are taught. The two-harness loom is used for plain weaving and experience is given the student in different methods of decorating textiles. Laboratory, two (or three) two-hour periods.

Two (or three) semester hours. First and second semesters. (Anyone wishing to include, in addition to the course as described, a unit on craft materials suitable for small children may secure three hours credit upon the successful completion of such a unit.)

HOME ECONOMICS 471. HOME MANAGEMENT. A study of the use of human and material resources available to the family in achieving its highest development. Includes study of time, energy, and money management in an attempt to help solve successfully the problems of personal and family finances. Emphasis is placed on social and family relationships. Lecture, three hours.

Three semester hours. First semester.

HOME ECONOMICS 495. PROBLEMS IN HOME ECONOMICS. A course designed for the advanced student who has demonstrated ability to do independent work. Each student must select a specific problem on which to work.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on basis of problem selected.

4. MATHEMATICS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

MATHEMATICS 111. COLLEGE ALGEBRA. The course presupposes a knowledge of elementary algebra. Topics: review of fundamentals of algebra, linear functions, exponents and radicals, quadratic equations, ratio, proportion, progressions, binomial theorem, mathematical induction, inequalities, determinants.

Three semester hours. First semester.

MATHEMATICS 112. PLANE TRIGONOMETRY. The trigonometric functions, use of tables, solution of right and oblique triangles by use of logarithms, radian measure, fundamental identities, graphical representation of trigonometric functions, inverse functions.

Prerequisite: Mathematics 111 or the equivalent.

Three semester hours. Second semester.

MATHEMATICS 231. ANALYTIC GEOMETRY. Straight line, circle, conics, tangents, transformation of coordinates, polar co-ordinates, parametric equations, and the elements of solid analytics.

Prerequisite: Mathematics 112.

Three semester hours. First semester.

MATHEMATICS 291. DIFFERENTIAL CALCULUS. Derivatives, maxima and minima, related time rates, indeterminate forms, differentials, partial differentiation.

Prerequisite: Mathematics 231.

Three semester hours. Second semester.

MATHEMATICS 331. INTEGRAL CALCULUS. The definite integral, use of integral tables, multiple integration.

Prerequisite: Mathematics 291.

Three semester hours. First semester.

MATHEMATICS 332. APPLICATIONS OF THE CALCULUS. Surfaces and solids of revolution, centroids, moment of inertia, infinite series, power series.

Prerequisite: Mathematics 331.

Three semester hours. Second semester.

MATHEMATICS 401. COLLEGE GEOMETRY. Homothetic figures, theorems of Menelaus and Ceva, harmonic ranges and pencils, inversion, poles and polars, coaxal circles, constructions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

MATHEMATICS 431. THEORY OF EQUATIONS. Complex numbers, general theorems on algebraic equations, theorems of Sturm and Budan, numerical approximations to roots, determinants, simultaneous linear equations, symmetric functions.

Prerequisites: Mathematics 231 and permission of the instructor.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

MATHEMATICS 481. DIFFERENTIAL EQUATIONS. Particular solutions, differential equations of first order and degree, applications.

Prerequisite: Mathematics 331.

Three semester hours. First semester.

MATHEMATICS 495. TUTORIAL WORK IN MATHEMATICS. This is an independent-work course offered for the benefit of mathematics majors. Topics are selected to meet the individual student's need.

Prerequisites: Senior standing and permission of the instructor.

One to three semester hours, either semester.

5. PHYSICS

Neither a major nor a minor is offered in Physics.

PHYSICS 211, 212. GENERAL ELEMENTARY COLLEGE PHYSICS. This course deals with mechanics, heat, sound, light, electricity and magnetism. Lectures and recitations, three hours; laboratory, one two-hour period per week.

Four semester hours each.

DIVISION VI: SOCIAL SCIENCES

1. History and Political Science. 2. Sociology and Economics. 3. Business

1. HISTORY AND POLITICAL SCIENCE

REQUIREMENTS FOR A MAJOR IN HISTORY. Twenty-four semester hours of which six hours must be in European history (History 231, 331, 332, 351, 411, 451, and 452) and six hours in American history (History 111, 112, 211, 212, 241, and 371).

REQUIREMENTS FOR A MAJOR IN HISTORY AND POLITICAL SCIENCE. Twenty-four semester hours of which six must be in Political Science. (History 211, 212, 341 and 461)

REQUIREMENTS FOR A MINOR IN HISTORY. Eighteen semester hours. Course requirements in European and American history are the same as those required for a major.

REQUIREMENTS FOR A MINOR IN HISTORY AND POLITICAL SCIENCE. Eighteen semester hours of which six must be in either History or Political Science.

HISTORY 111, 112. AMERICAN HISTORY. The first half of the course deals with the colonial settlement, the development of our system of government, the problems of the young government, sectionalism, the background of the war between the states together with the war. The second half of the course is a study of the Reconstruction, growth of imperialism, World War I, the feverish period following the war, and the Franklin D. Roosevelt-Truman Administration including World War II.

Three semester hours each.

HISTORY 211, 212. AMERICAN GOVERNMENT AND CITIZENSHIP. A study is made during the first half in some detail of the power and functions of Congress, the President, and our national courts. The second half of the course consists of a study of our state, city, and county governments with notices of recent changes made or contemplated.

Three semester hours each. Alternate years. Offered in 1954-55.

HISTORY 231. MODERN BRITAIN TO 1900. Beginning with a review of the ancient and medieval foundations, this course traces the rise of the island kingdom to the formation of a united English nation molded by strong Tudor monarchs and aroused under Cath-

olic minded Stuarts. The latter portion deals with the foundation of the British empire and its emergence as a world power. Special emphasis is laid upon the coming of the machine age with its resulting economic, social, and political problems.

Three semester hours. First semester, alternate years. Offered in 1954-55.

HISTORY 241. AMERICAN ECONOMIC HISTORY. (Also Sociology 241). This is a study of economic factors influencing American life since colonial times. The major topics considered are: Physiographic features, agriculture, the tariff, finance, transportation and commerce, labor, trade, industrialization, imperialism, and the position of government in our economy.

Three semester hours. Second semester.

HISTORY 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also Sociology 261 and Spanish 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. Offered on sufficient demand.

HISTORY 325. HUMAN RELATIONS AND WORLD AFFAIRS. (Also Sociology 325). The development of principles to guide the student in the formation of sound attitudes toward other races and cultures, through a study of the history and background of some contemporary world problems.

Three semester hours. Offered on sufficient demand.

HISTORY 331, 332. MODERN EUROPEAN HISTORY. This course has to do with the development of Europe from 1500 to the present time. Of special importance in this course are the intellectual, religious, economic, political and social changes which came with the Protestant Revolution of the sixteenth century, the French Revolution of the eighteenth century, the Industrial Revolution of the eighteenth and nineteenth centuries, and the very important changes in various fields which came with the nineteenth and twentieth centuries.

Three semester hours each. Alternate years. Offered in 1955-56

HISTORY 341. INTERNATIONAL RELATIONS. This course is designed to acquaint the student with the major factors which influence the relationships between nations today with special emphasis on the more important international organizations presently at work in the world. Attention will be given to current world affairs.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

HISTORY 351. EUROPE SINCE 1914. A study is made of the causes of the two great World Wars together with the military phases of each. The effects of each war in relation to today's problems are of special interest.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

HISTORY 361. LIFE IN THE COLONIES. This is an intensive study of the everyday life of the different strata of colonial society. Special attention will be given to the growth of customs, the development of plantation life, religion, educational progress, and life in general during the colonial period. The chief aim will be to develop new values in historical appreciation through a comparison of colonial life with present day standards.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

HISTORY 371. CIVIL WAR AND RECONSTRUCTION. Somewhat detailed treatment of the fundamental causes and events leading to the Civil War, an analysis of the war itself, and a study of its aftermath to 1876. Special emphasis is given to factors continuing to influence American life.

Three semester hours. First semester, alternate years. Offered in 1955-56.

HISTORY 411. MEDIEVAL CIVILIZATION. A study of Western Europe from the time of the Teutonic invasions to the end of the fourteenth century. Attention is given to the rise of the papacy, monasticism, medieval reform movements, feudalism, the crusades, the Holy Roman Empire, the revival of trade, the rise of towns, and the germs of nationalism. Special emphasis is placed upon the cultural heritage acquired by the modern world.

Three semester hours. First semester, alternate years. Offered in 1955-56.

HISTORY 451, 452. ANCIENT CIVILIZATION. Primarily a study of the cultural life of ancient people and their contribution to world civilization. The first half deals with ancient Greece and the second half with Rome under the republic and the empire to 565 A.D.

Three semester hours each. Alternate years. Offered in 1954-55.

HISTORY 461. AMERICAN DIPLOMACY. American foreign relations are traced from the Revolutionary period to the present. Among outstanding problems studied are those relating to the effect of western expansion and world imperialism upon other nations. Due credit is given to our statesmen of character and vision that never lost sight of the American quest for security in the family of nations.

Three semester hours. First semester.

HISTORY 495. SPECIALIZED READING IN HISTORY. Designed for seniors majoring or minoring in history, this course permits intensive reading in the field of the individual's special interest. Oral and written reports, and examinations will check the quality of reading done.

Prerequisite: Permission of the instructor.

One to four semester hours.

2. SOCIOLOGY AND ECONOMICS

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY. (Bachelor of Arts degree only.) Twenty-four semester hours including Principles of Sociology. Six semester hours of Economics or Geography and six semester hours of approved inter-departmental courses may be included.

REQUIREMENTS FOR A MAJOR IN SOCIOLOGY AND ECONOMICS. (Bachelor of Arts or Bachelor of Science in Education) Twenty-four semester hours including Principles of Sociology and six hours in Economics. Six hours of Geography or approved inter-departmental courses may be included.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY. Eighteen semester hours including Principles of Sociology. Six semester hours of Economics, Geography, or approved inter-departmental courses may be included.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY AND ECONOMICS. (Bachelor of Arts or Bachelor of Science in Education) Eighteen semester hours including Principles of Sociology. Six semester hours of Economics are required. Three semester hours of Geography or approved inter-departmental courses may be included.

SOCIOLOGY 131. PRINCIPLES OF SOCIOLOGY. A scientific study of the factors involved in human relationships, man's cultural heritage, personality development, forms of collective behavior, community and social organization, social interaction, social change, and the development of major institutions. Required of all majors and minors in Sociology.

Three semester hours. First and second semesters.

SOCIOLOGY 222. PRINCIPLES OF ECONOMIC GEOGRAPHY. The purpose of this course is to develop a knowledge and appreciation of patterns of the natural environment throughout the world, such as patterns of climate, vegetation, soil, and of man's adjustment to them, with special emphasis on man's economic and cultural responses. It also makes a study of world patterns of producing and consuming regions, population distribution, and world trade.

Three semester hours. Second semester.

SOCIOLOGY 241. AMERICAN ECONOMIC DEVELOPMENT. (Also History 241). This is a study of the economic factors influencing American life since colonial times. The major topics considered are: physiographic features, agriculture, the tariff, finance, transportation and commerce, labor, trade, industrialization, imperialism, and the position of government in our economy.

Three semester hours. Second semester.

SOCIOLOGY 252. PROBLEMS OF ADOLESCENCE. (Also Psychology 252). This course will include a careful study of the individual from the adolescent stage to maturity. Special emphasis will be given to the behavior and the growth development of the individual. His relationship to the group will also be considered. Emphasis will be placed on the character development and adjustment in the home, school, business, and society.

Three semester hours. Second semester.

SOCIOLOGY 261. CULTURE AND CIVILIZATION OF LATIN AMERICA. (Also History 261 and Spanish 261). A survey is made of the political, economic, social and cultural development of Latin America from the earliest known events to the present. The culture of the

northern colossus is compared with that of its southern neighbors. The place of the Latin American nations in world affairs is studied.

Three semester hours. Offered on sufficient demand.

SOCIOLOGY 271. MARRIAGE AND THE FAMILY. (Also Home Economics 271). A study of the association of individuals living together in families and a discussion of the more important problems arising from such associations. Some of the topics discussed are the historical background of marriage as an institution, the sociological implications of marriage, preparation for marriage, adjustment after marriage, the problems of family life, family disorganization, and preparation for old age.

Prerequisite: Sociology 131 or Sophomore standing.

Three semester hours. First and second semesters.

SOCIOLOGY 311. PRINCIPLES OF GUIDANCE. (Also Psychology 311). This is a general basic course for people whose chosen vocations are such that they will expect to give at least a part of their time to the guidance and counseling of other people. This might include teachers, ministers, social workers, doctors, lawyers, etc. This course will include a study of the role of guidance, methods of collecting and using information, as well as the techniques involved in helping people to solve their life problems. Emphasis will be placed upon both group and individual guidance techniques.

Three semester hours. Second Semester, alternate years. Offered in 1955-56.

SOCIOLOGY 321. COMMUNITY RECREATION AND LEADERSHIP. (Also Physical Education 321). A methods course of organizing and conducting playground games, social games and the development of leadership in recreational work. It is designed to aid students going into the teaching field, Christian service, social service, or community recreation work. Open to juniors and seniors.

Three semester hours. Second semester.

SOCIOLOGY 325. HUMAN RELATIONS AND WORLD AFFAIRS. (Also History 325). The development of principles to guide the student in the formation of sound attitudes toward other races and cultures, through a study of the history and background of some contemporary world problems.

Three semester hours. Offered on sufficient demand.

SOCIOLOGY 331. SOCIAL PSYCHOLOGY. (Also Psychology 331). A study of the science and art of living together. The major emphasis of the course is on the problems involved in human relations. It aims to help the individual adjust to the various groups with which he may wish to affiliate himself and to acquaint him with some of the techniques of leadership by which he may help to mold group thought and action.

Three semester hours. First semester, alternate years. Offered in 1955-56.

SOCIOLOGY 341. PRINCIPLES OF ECONOMICS. (Also Business 341). A consideration of the basic principles of economics, including: production, distribution and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester, alternate years. Offered in 1955-56.

SOCIOLOGY 342. CONSUMER ECONOMICS. (Also Business 342 and Home Economics 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

SOCIOLOGY 351. CURRENT SOCIO-ECONOMIC PROBLEMS. A study of major social problems affecting individuals and groups in modern society. Detailed consideration is devoted to problems of an individual nature and to the problems of poverty, crime, race, population, education, health, sickness, and family disorganization.

Three semester hours. First semester, alternate years. Offered in 1954-55.

SOCIOLOGY 371. SOCIAL ETHICS. (Also Philosophy 371). A course designed to acquaint the student with the historical background and theories of morality, factors and conditions that influence human conduct, the nature of the moral life, and personal and social ethics.

Three semester hours. First semester.

SOCIOLOGY 431. RURAL AND URBAN COMMUNITY. A study of the structure and function of rural and urban society. Emphasis is placed on the methods and techniques used in studying community organization for effective functioning of social groups and

institutions, and making effective existing organizations within the community.

Prerequisite: Sociology 131.

Three semester hours. Offered on sufficient demand.

SOCIOLOGY 451. SOCIAL AND POLITICAL PHILOSOPHY. (Also Philosophy 451). An exposition and evaluation of the social and political theories in Western Civilization. The merits and demerits of Communism, Socialism, Theocracy, Fascism, and Democracy will be studied by reading selected passages from their respective leaders (or documents), such as: Karl Marx, Lenin, Stalin, and the constitutions of the USSR and of Communist China; the program of the English Socialist Party; the Bushido, and the Roman Catholic Ideal; Hitler, Mussolini, and Franco; Jefferson, Hamilton, Washington, et al.

Three semester hours. Second semester, alternate years. Offered in 1955-56.

SOCIOLOGY 461. CRIMINOLOGY. A study of crime and delinquency with special reference to constitutional and environmental factors in anti-social behavior. Examination of crime prevention programs and evaluations of the work of various corrective institutions contribute to the student's understanding of the most effective remedial measures now in use. Special attention will be given to the study of juvenile delinquency.

Three semester hours. First semester, alternate years. Offered in 1955-56.

SOCIOLOGY 471. CONTEMPORARY PUBLIC WELFARE. A study will be made of the principles of social work. Emphasis will be given to social case work in both private and government agencies. The Social Security Act will be given attention including Unemployment Insurance, Old Age Assistance, Child Welfare Service, and Vocational Rehabilitation. Case studies and field work included.

Three semester hours. Second semester, alternate years. Offered in 1954-55.

SOCIOLOGY 481. CULTURAL ANTHROPOLOGY. A study of ways various societies are constructed to meet their basic needs. Major emphasis is on primitive societies but comparisons are made with more contemporary and complex societies. Attention is given to the influence of culture and the social structure of societies on the behavior of people. The following areas will be discussed: subsistance and crafts, family patterns, status, property, social control, and religion.

Three semester hours. First semester, alternate years. Offered in 1954-55.

SOCIOLOGY 495. PROBLEMS IN SOCIOLOGY. A course designed for the advanced student who has demonstrated his ability to do independent work in sociology. Each student must select a specific problem on which he intends to work. A research paper will be required and a final examination will be given.

Prerequisites: Permission of the head of the department and the Dean.

Credit hours to be arranged on basis of problem selected.

3. BUSINESS

REQUIREMENTS FOR A MAJOR. Twenty-four semester hours, including Business 111, 112 or equivalent and Business 121, 122 or 191, 192.

REQUIREMENTS FOR A MINOR. Eighteen semester hours.

REQUIREMENTS FOR AN AREA. A teaching area in Business Education shall consist of a minimum of 48 semester hours distributed as follows: Accounting, 8; Secretarial Practice, 14; General Business, 22; and Business Education (Methods and Materials) 4. See page 57 for an outline of these courses.

REQUIREMENTS FOR A DIPLOMA OF BUSINESS. Forty semester hours in Business subjects. If any student desires advanced standing in Typewriting, Shorthand, or Accounting, he may take a special examination to determine what class he should enter. The number of semester hours required for a diploma will be reduced in proportion to the advanced standing of the student. However, no student will be given a diploma for fewer than 64 semester hours of college work. An average scholastic standing of 1.00 is required, and this same average must be attained on all business subjects. The general college requirements for Physical Education must be met. One course in Religion or Philosophy is required. One semester of English Composition may be followed by one semester of Business English to meet the English requirement. See page 57 for an outline of the requirements for a Business Diploma with emphasis on either Secretarial Science or Accounting.

BUSINESS 111. ELEMENTARY TYPEWRITING. This beginning course in Typewriting covers technique, proper letter arrangement, addressing envelopes, various business forms, tabulating, manuscript writing, and copying from rough drafts. Five periods per week.

Three semester hours. First semester.

BUSINESS 112. INTERMEDIATE TYPEWRITING. This course is a continuation of Elementary Typewriting 111. Practice periods to be arranged.

Prerequisite: Business 111 or equivalent.

Three semester hours. Second semester.

BUSINESS 121. ELEMENTARY SHORTHAND. This is the beginning course in Gregg Shorthand, Simplified, Functional Method. It covers the theory and principles of the system together with an introduction to transcription. Five periods per week.

Three semester hours. First semester.

BUSINESS 122. INTERMEDIATE SHORTHAND. This course is a continuation of Elementary Shorthand 121.

Prerequisite: Business 121 or equivalent.

Three semester hours. Second semester.

BUSINESS 131. PERSONAL TYPEWRITING. This is a beginning course for students who want to learn to type for personal use. After mastering the keyboard, the student will learn to type personal notes and short business letters, to address envelopes, to make carbon copies, to erase neatly, to make outlines, and to type themes. This course may be substituted for Business 111, and may be followed by Business 112. No student will be given credit for both Business 111 and 131.

Three semester hours. Second semester and summer session.

BUSINESS 151. INTRODUCTION TO BUSINESS. This course is introductory in character to all other courses in Business. The different forms of the business unit, single proprietorship, partnership, and corporation, are discussed, and also their relation to the economic system.

Three semester hours. First semester and alternate summer sessions. Offered in Summer 1955.

BUSINESS 171. BUSINESSS MATHEMATICS. This course in the fundamentals of mathematics includes short cuts and simple methods in addition, subtraction, multiplication, and division. Emphasis is placed on percentage, interest, discount, payroll, and profit and loss.

Three semester hours. Second semester and alternate summer sessions. Offered in Summer 1954.

BUSINESS 191. ELEMENTARY ACCOUNTING. This course presents the theory and principles of accounting. The subjects treated include: recording in books of original entry, posting, financial statements, adjusting and closing entries, controlling accounts, vouchers, and types of business organizations. There will be special problems and practice sets for outside work.

Four semester hours. First semester.

BUSINESS 192. INTERMEDIATE ACCOUNTING. This course is a continuation of Elementary Accounting 191.

Prerequisite: Business 191 or equivalent.

Four semester hours. Second semester.

BUSINESS 211. ADVANCED TYPEWRITING. This is an advanced course in typewriting. Speed and accuracy are stressed in all the work done. Practice periods to be arranged.

Prerequisite: Business 111, 112 or equivalent.

Three semester hours. First semester.

BUSINESS 221. ADVANCED SHORTHAND. This is an advanced course in Shorthand. It stresses speed both in taking dictation and in transcribing notes.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. First semester.

BUSINESS 222. ADVANCED DICTATION. This course offers advanced training for students planning to be secretaries.

Prerequisite: Business 221.

Three semester hours. Second Semester.

BUSINESS 241. FILING. This detailed study of filing is based on the Library Bureau Filing text. The course covers alphabetic, triple check automatic, numeric, geographic, subject, soundex, and decimal filing.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. First semester.

BUSINESS 261. OFFICE MACHINES. This introductory course covers various types of machines and their uses. The student will receive instructions and do individual work on each of the following machines; adding, calculator, comptometer, mimeograph, transcribing, gelatin duplicator, and bookkeeping machines. Practice periods to be arranged.

Prerequisite: Business 111, 112, or equivalent.

Two semester hours. Second semester.

BUSINESS 301, 302. BUSINESS ENGLISH. This course provides the student with practice in the use of correct business terms, spelling, punctuation, and sentence construction as used in business correspondence and communications. It gives the student practice in writing and answering various types of letters used in business and professional offices and stresses the development of the ability to express one's thoughts clearly, concisely and effectively in good English. Any student planning to take only the two-year course for a Diploma in Business may elect the Business English in the place of English Composition for the second semester.

Three semester hours each.

BUSINESS 311. SALESMANSHIP. This is an introductory course in the distributive field. The principles presented are general in nature and form the basis for all advertising and sales-letter writing.

Three semester hours. Summer session.

BUSINESS 331. SECRETARIAL PRACTICE. This course includes a detailed study of the work of a secretary. An attempt is made to coordinate all skills attained and apply them to the solution of practical office problems. This work will include additional transcription with the development of office proficiency, a study of personality traits, and some attention is given to the problems to be met in obtaining and keeping the initial job. It offers as much opportunity as possible for actual work experience in offices.

Prerequisites: Business 121, 122 and 111, 112, or equivalent.

Three semester hours. Second semester.

BUSINESS 341. PRINCIPLES OF ECONOMICS. (Also Sociology 341). A consideration of the basic principles of economics, including: production, distribution, and consumption of goods, money and exchange, labor and management, governmental controls, and factors influencing supply and demand.

Three semester hours. First semester, alternate years. Offered in 1955-56.

BUSINESS 342. CONSUMER ECONOMICS. (Also Sociology 342 and Home Economics 342). A course designed to acquaint the student with sound and efficient consumer practices, the making of budgets, the type and quality of goods, and services offered by the market, and the securing of fair value for the money which the consumer spends.

Three semester hours. Second semester.

BUSINESS 351. OFFICE MANAGEMENT. A course in office management and practices which will be taught from a management point of view rather than a clerical worker point of view. The subject includes office practices, office building and equipment, office personnel and supervision.

Three semester hours. Summer session.

BUSINESS 371, 372. METHODS OF TEACHING TYPEWRITING. This is a course in the technique of teaching typewriting in high school. Students will observe typing classes and teach classes themselves. They will study typing methods, grading systems, and incentive plans. Both classes may be taken at the same time. Four hours of methods of Teaching Typewriting are required for an area in Business.

Prerequisite: Permission of the head of the department.

Two semester hours each. Summer session and by special arrangement the first or second semester.

BUSINESS 411, 412. BUSINESS LAW. This course acquaints the student with the most common laws governing general business procedures. It covers such topics as contracts, principal and agent, employer and employee, bailor and bailee, carriers and shippers, vendor and vendee, property, landlord and tenant, and bankruptcy.

Three semester hours each.

BUSINESS 461. ADVANCED ACCOUNTING. This advanced accounting course covers the principles of balance sheet valuation and profit determination, corporations, capital stock, surplus and installment sales. Special problems and practice sets are required for outside work.

Prerequisite: Business 191, 192, or equivalent.

Four semester hours. First semester.

BUSINESS 462. COST ACCOUNTING. This is a course in the theory and practice of cost accounting. It embraces the methods of accounting for materials and labor consumed in a manufacturing enterprise, and the assembling of cost data.

Prerequisite: Business 461.

Four semester hours. Second semester.

BUSINESS 495. SPECIAL PROBLEMS IN BUSINESS. This course is designed for the advanced student who has demonstrated his ability to do independent work in Business.

Prerequisite: Permission of the head of the department.

Credit hours to be arranged on the basis of problem selected.

SUMMER SESSION

GENERAL ANNOUNCEMENT. Union College has an eleven weeks' summer session divided into two five and one-half weeks' terms. The first term for 1954 opens June 7 and closes July 14. The second term opens July 15 and closes August 21. The classes meet five days each week. Classwork begins at 7:30 a.m. each morning. The program of studies published in the summer bulletin is such that a student may take the regular college courses and the courses that are required for certificates issued by the Department of Education of the State of Kentucky.

REQUIREMENTS FOR ADMISSION. The requirements for admission are the same for the Summer Session as for the regular year. For a complete statement concerning them the proper section of the catalog should be consulted. It is important that new students have transcripts of work done in high school and college sent to the Dean before the opening of the session.

CREDITS. The work offered in the Summer Session is equivalent in method, character, and credit value to that of the academic year. Six semester hours of college work constitute an average load for a term of five and one-half weeks, but eight semester hours are permitted in one term. The maximum credit allowed for the two terms is fifteen semester hours.

RECREATION. Near-by mountains and many historic places are easily accessible for excursions and picnics. An organized recreational program on the campus will be supervised by a faculty member. A modern gymnasium and tennis courts are available to students.

For further information write to the Director of Public Relations, Union College, Barbourville, Kentucky.

DEGREES GRANTED IN 1953

Abner, Cleo	B.S. in Ed.	Garrard
Allen, Sylvia	A.B.	Alexandria
Baird, George N.	B.S. in Ed.	Trosper
Barron, Rae T.	A.B. (cum laude)	Holden, Mass.
Bingham, Kathleen	B.S. in Ed.	Heidrick
Blair, Olive Verne	A.B. (magna cum laude)	Florence, Ala.
Bowlin, Howard	B.S. in Ed.	Corbin
Bowling, Christina	B.S. in Ed. (cum laude)	Blue Hole
Brammer, Dolly E.	A.B. (cum laude)	Slat
Brewer, Jeanette	B.S. in Ed.	Travellers Rest
Brittain, William O.	B.S. in Ed.	Pineville
Brock, Clarence	B.S. in Ed.	East Bernstadt
Bryant, James W.	B.S. in Ed.	Jellico, Tenn.
Bryant, Mabel	B.S. in Ed.	London
Bryant, Sable	B.S. in Ed.	Jellico, Tenn.
Burkhart, Serena L.	B.S. in Ed.	Wallins Creek
Burnette, Sylvia F.	B.S. in Ed. (magna cum laude)	Alva
Burnside, Chloe C.	B.S. in Ed. (cum laude)	Harlan
Byles, William Harry	A.B.	Cumberland
Campbell, Eulah G.	B.S. in Ed.	Artemus
Cannon, Mary Ellen	B.S. in Ed.	Benham
Carlisle, Ponjola	A.B.	Barbourville
Chadwell, Clarence	B.S. in Ed. (cum laude)	Corbin
Cheek, Mossie	B.S. in Ed.	Pineville
Collins, Cleve	A.B.	Whitesburg
Comer, Donald Ray	A.B. (magna cum laude)	Henderson
Conatser, Mildred	B.S. in Ed.	Whitley City
Cooper, James	B.S. in Ed.	Jellico, Tenn.
Cox, Virginia H.	B.S. in Ed. (cum laude)	Twila
Crum, Berta Smith	B.S. in Ed. (cum laude)	Maysville
Cummings, Flora Mae	B.S. in Ed.	Creelsboro
Davies, Elizabeth	B.S. in Ed.	Somerset
Davis, Richard W.	B.S. in Ed.	Justell
Delaney, Ollie	B.S. in Ed.	Cawood
Dezarn, Woodrow	B.S. in Ed. (cum laude)	Manchester
Disney, Dale Lee	B.S. in Ed.	Gray
Disney, Jeree	B.S. in Ed.	Barbourville
Ditty, Roberta M.	B.S. in Ed.	Pineville
Dugan, Charles F.	B.S. in Ed.	Lynn, Mass.
Durham, Dixie H.	B.S. in Ed.	Williamsburg
Dye, Lawrence E.	B.S. in Ed.	Bristol, Va.
Eastridge, Winnie	B.S. in Ed.	Bryants Store
Edwards, Allie	B.S. in Ed.	Fariston
Emery, Harold A.	A.B. (cum laude)	Pittsburgh, Pa.
Engle, Bessie Lee	B.S. in Ed. (cum laude)	Pineville
Estes, Laura C.	B.S. in Ed.	London

Evans, Earl Vernon_____B.S. in Ed. _____Kettle Island
Evans, Frances L._____B.S. in Ed. _____Clairfield, Tenn.
Farris, Paul F._____B.S. in Ed. _____Gray
Faulkner, George E._____B.S. in Ed. _____Williamsburg
Faulkner, Hazel W._____B.S. in Ed. _____Barbourville
Gambrell, Minnie_____B.S. in Ed. _____Arjay
Gregory, Anna Lee_____B.S. in Ed. _____Loyall
Gross, George W._____B.S. in Ed. _____Barbourville
Hamblin, Florine W._____B.S. in Ed. (cum laude) _____Corbin
Hammons, Doris_____B.S. in Ed. _____Barbourville
Hampton, William L._____B.S. in Ed. _____Artemus
Harris, Mariah G._____B.S. in Ed. _____Corbin
Helton, Mary E._____B.S. in Ed. _____Corbin
Hendrickson, Geneva_____B.S. in Ed. _____Pineville
Hendrickson, William_____B.S. in Ed. _____Pineville
Hensley, Myrtle F._____B.S. in Ed. (cum laude) _____Harlan
Hensley, Pearl G._____B.S. in Ed. _____Burning Springs
Hensley, Sophia_____B.S. in Ed. _____Miracle
Higgins, Druscilla_____B.S. in Ed. (cum laude) _____Gray
Hill, Betty Lou_____B.S. in Ed. (cum laude) __Williamsburg
Hodgin, Keith_____B.S. in Ed. _____New Castle, Ind.
Hopper, Agnes_____B.S. in Ed. _____Corbin
House, Thelma Lee_____B.S. in Ed. _____London
Howard, Elizabeth H._____B.S. in Ed. (cum laude) _____Harlan
Hurley, Jack S._____A.B. _____Pocahontas, Va.
Ingram, Billie D._____B.S. in Ed. _____Jonesville, N. C.
Jones, Beve P._____B.S. in Ed. _____Hima
Jones, David L._____B.S. in Ed. _____Louisville
Jones, Grace_____B.S. in Ed. _____Williamsburg
Kelly, Betty Lee_____B.S. in Ed. _____Barbourville
Knuckles, George_____B.S. in Ed. _____Pineville
Knuckles, Lois_____B.S. in Ed. _____Manchester
Ledford, Mattie_____B.S. in Ed. _____Peabody
Lewellen, Jimmie_____B.S. in Ed. _____Field
Lewis, Robert C._____B.S. in Ed. (cum laude) _____
_____Penns Grove, N.J.
Lilly, Hazel V._____B.S. in Ed. _____Parkers Lake
McDowell, Georgia_____B.S. in Ed. (cum laude) __Parkers Lake
McFall, Rodell_____B.S. in Ed. _____Watauga
McKnight, Claude_____B.S. in Ed. _____London
McReynolds, Jack_____A.B. _____Molus
Manning, Lillian_____B.S. in Ed. _____Loyall
Marsee, Robert_____B.S. in Ed. _____Artemus
Martin, Mary E._____B.S. in Ed. _____Alva
Massey, Edith_____A.B. (magna cum laude) _____
_____N. Andover, Mass.
Mayfield, Ona M._____B.S. in Ed. _____Alva
Mays, George L._____B.S. in Ed. _____Corbin
Meadows, Marie_____B.S. in Ed. (cum laude) _____Livingston

Mills, Carnes	B.S. in Ed.		Scalf
Mills, James P.	B.S. in Ed.		Flat Lick
Miracle, Bradley	B.S. in Ed.		Balkan
Miracle, Grace	B.S. in Ed.		Pineville
Mooney, Roland	B.S. in Ed.		London
Moore, Charles C.	A.B.	(cum laude)	Corbin
Mullis, John W.	B.S. in Ed.		Rockholds
Naugle, Margaret L.	A.B.	(cum laude)	W. Pittston, Pa.
Ogle, Emily	B.S. in Ed.		Cumberland
Osborne, Laura	B.S. in Ed.		Hyden
Parker, Ruby W.	B.S. in Ed.		Corbin
Parks, Ruth H.	B.S. in Ed.		Dayhoit
Partin, Frances M.	B.C. in Ed.		Middlesboro
Partin, Marjorie P.	B.S. in Ed.		Williamsburg
Partin, Opal S.	B.S. in Ed.	(cum laude)	Williamsburg
Payne, Arnold	B.S. in Ed.		Bimble
Peace, Grace T.	B.S. in Ed.	(cum laude)	Williamsburg
Peace, Juda S.	B.S. in Ed.		Williamsburg
Peace, Warren G.	B.S. in Ed.		Rockholds
Peace, Will K.	B.S. in Ed.		Williamsburg
Poe, Ruth	B.S. in Ed.		Pennington Gap, Va.
Powers, Jessie Y.	B.S. in Ed.		Caryville, Tenn.
Reams, Nelle B.	B.S. in Ed.	(cum laude)	Harlan
Reece, Ralph D.	B.S. in Ed.		Edmonton
Reid, Frank, Jr.	B.S. in Ed.	(cum laude)	Manchester
Roberts, Capitola	B.S. in Ed.		Manchester
Roettger, C. Don	A.B.		Ft. Thomas
Salmon, Frank D.	A.B.		Corbin
Sears, Ella Maude	B.S. in Ed.		Somerset
Slone, Marcella H.	B.S. in Ed.	(cum laude)	Fishtrap
Slusher, Flossie	B.S. in Ed.	(summa cum laude)	Pineville
Slusher, Ruby G.	B.S. in Ed.		Barbourville
Smith, Dwight C.	B.S. in Ed.		Harlan
Snavely, Frank R.	A.B.		Crossville, Tenn.
Soto, Pedro P.	A.B.	(cum laude)	Cienfuegos, Cuba
Spurlock, Emma B.	B.S. in Ed.		Peabody
Stafford, Verna	B.S. in Ed.		East Bernstadt
Steely, Paul P.	B.S. in Ed.		Williamsburg
Stewart, Sallie L.	B.S. in Ed.		Manchester
Storms, Roswell H.	B.S. in Ed.		London
Stott, Archie K.	A.B.		Williamsburg
Tipton, Eva M.	B.S. in Ed.		Balkan
Trosper, Violet	B.S. in Ed.		Barbourville
Van Hook, William	B.S. in Ed.		Drum
Wagers, Mabel M.	B.S. in Ed.		Corbin
Walden, Marjorie C.	B.S. in Ed.	(cum laude)	Williamsburg
Wallace, James W.	B.S. in Ed.	(cum laude)	Edmonton
Watson, Nannie E. D.	B.S. in Ed.		Williamsburg

Webb, William A.	A.B.		Janesville, Wis.
Wells, James D.	B.S. in Ed.		Rockholds
West, Harry E.	A.B.		Barnesville, Ohio
White, Charles L.	A.B.		Barbourville
Wilder, Eva	B.S. in Ed.		Cardinal
Wilder, Gladys	B.S. in Ed.		Oaks
Wilson, Avert D.	B.S. in Ed.	(cum laude)	Russell Springs
Wilson, Dexter	B.S. in Ed.		Pineville
Wilson, George M.	B.S. in Ed.		Jellico, Tenn.
Wilson, Gladys	B.S. in Ed.		Pineville
Wilson, Nila	B.S. in Ed.	(cum laude)	Russell Springs
Wilson, Ola	B.S. in Ed.		Helton
York, Elsie	B.S. in Ed.		Artemus
Young, Eva G.	B.S. in Ed.		London
Young, Sue R.	B.S. in Ed.		Loyall

HONORARY DEGREES

Davis, Arthur Vining	D.C.S.	Miami, Florida
Scholz, Ernst Paul Erich	D.D.	Berlin, Germany

DIPLOMAS IN BUSINESS

Chadwell, Clarence	Corbin
Dye, Lawrence	Bristol, Va.
Lewellen, Jimmie Beth	Field

REGISTER OF STUDENTS

SENIORS 1953-54

Adams, Stacy B. _____Corbin
Allen, Edith R. _____Oneida
Anders, Warren _____Keavy
Ball, Alice T. _____Ages
Barton, Olan J. ___Williamsburg
Bays, Rufus W. _____Artemus
Blair, Olive W. _____Gooserock
Brasel, Oranell S. _____Corbin
Brewer, Nicholas K. _____Loyall
Brittain, Glades _____Pineville
Bruner, Jack C. _____London
Bryant, John E. __Marshes Siding
Buchanon, George __Barbourville
Campbell, Lexie _____Dayton, O.
Carson, Delmon L. _____
_____Oneida, Tenn.
Cole, Harold _____Heidrick
Combs, Albert M. _____Glomawr
Combs, Roy D. _____Vicco
Cooper, Clyde ____Pleasant View
Cox, Cleo G. _____Hiram
Craig, William H. _____Grays
Croley, Imogene M. _____
_____ Williamsburg
Davis, Alma L. _____Baxter
Deaton, Cappie M. _____Hyden
DeCoursey, Amerida _____
_____Chicago, Ill.
Donath, Betty _____Brazil, Ind.
Delph, Vivian S. _____Corbin
Dezarn, Stanley _____Liggett
Disney, Cora W. _____Corbin
Edwards, Cherry C. _____
_____Coeburn, Va.
Ellison, Thelma B. _____Alva
Evans, Edna C. ____Barbourville
Farley, Estelle M. _____Keith
Fields, Arbutus _____Bulan
Fields, Raymond A. _____Bulan
Eversole, James G. __Austin, Ind.
Frasure, Malcom H. ____London
Freeman, Billy F. __Williamsburg
Gabbard, Billie A. __Greenmount
Gabbard, Gay I. _____Hazard
Galloway, Margaret G. _____
_____ Pineville
Gay, Alpha _____Hazard
Gilley, Charles E. _____
_____Big Stone Gap, Va.
Gilliam, Hayward _____London
Gilliam, Laura _____London
Golden, Gladys K. _____Harlan
Gray, Verda _____Harlan
Gregory, T. C. _____Hima
Hackler, Stella _____Corbin
Hamblin, J. Baxter ____Krypton
Hamilton, David L. _____
_____N. Andover, Mass.
Hampton, Burnette C. ____Sibert
Hardison, Patsy E. ____Louisville
Harris, Willard L. _____Corbin
Hendrix, Dwight M. ___Big Rock
Hensley, Edith P. _____
_____Wallins Creek
Hensley, J. D. _____Pineville
Hibbard, Ada _____London
Hickey, Lorene _____Corbin
Hill, Mary Ella _____London
Howard, Beatrice H. ____Wallins
Hubbard, Marjorie J. _____
_____ Barbourville
Huff, Ruby J. _____Harlan
Jarvis, Etta W. _____Flat Lick
Johnson, Uarda R. _____Wallins
Keith, Audrey E. __Whitley City
Kilgore, Hiley E. _____Totz
Leveridge, Eloise Morris _____
_____Whitley City
Lewis, Rose Mary _____
_____Springfield, O.
McKnight, Howard H. _____
_____ Barbourville
McMurtry, Herbert C. _____
_____ Barbourville
McNeil, Cecil W. _____Gray
Magee, Lillian _____London
Manicure, James E.__Banner, Va.
Manning, Martha W. ___Pineville
Martin, Columbia Y. _____
_____ Barbourville
Meadors, Leona G. _____Corbin
Mobley, Eddie P. ____Manchester
Morgan, Fannie E. _____
_____Whitley City
Mounce, Rena W. __Williamsburg
Moss, Hazel A. _____Barbourville
Nichols, Betty Greene _____Alva
Noe, Cleo _____London
Noe, Lucille W. ____Barbourville
Nolan, Patsy Ruth __Cumberland
Owen, Ruth N. _____Hodgenville
Pace, Charles A. _____Corbin
Parker, Ruth O. _____Gray
Parsley, Opal Y. _____London
Parsley, Pearl W. _____London
Parsons, Mallie M. __Barbourville
Poff, Elsie _____Gray
Pope, Margaret T. _____Harlan
Roberts, Mary Jean ____Ashland

Robinson, Arthur D. _____
_____N. Andover, Mass.
Robinson, Betty Jo __Barbourville
Rose, Clara M. _____Barbourville
Rose, Flora S. ____Williamsburg
Sams, Dexter _____Four Mile
Sams, Effie M. _____Four Mile
Sawyers, Virgie E. _____Corbin
Saylor, Walton I. _____Corbin
Scalf, Herbert H., Jr. ____Corbin
Shepherd, Mary C. _____Lynch
Shepherd, Pearl S. _____Benham
Simpson, Cothburn W. _____
_____Russell Springs
Slusher, Ike _____Middlesboro
Slusher, John G. _____Insull
Smith, Russell B. _____Crestwood
Stacy, Clarence N. _____Girdler
Stanberry, Evelyn H. __Fletcher
Stewart, Cora Lee _____Harlan
Stidham, Juder C. _____Keavy
Stivers, Doris C. ____Manchester
Taylor, Betty Lou _____Pathfork
Taylor, Clyde C. ____Middlesboro
Thomas, Evelyn L. ____Artemus
Thompson, Melissa N. ____Corbin
Turner, Roscoe _____Avawam
Turner, Verlie _____Avawam
Valentine, George E. __Flat Lick
Valentine, Nebraska __Baughman
Vaughn, Addie Harmon__Corbin
Warren, John, Jr. __Green Road
Weaver, George R. ___Mapleville
Wilson, Cora D. _____Oneida
Wilson, Luther _____Oaks
Winders, Golda L. _____Sheridan
Woolum, Charles T. _____Walker
Yeaton, Roberta R. __Lynn, Mass.
Yelton, Pauline F. _____Gray
Young, Mary Elizabeth __London

JUNIORS 1953-54

Adkins, Sophia _____Hazard
Anders, James K. _____Corbin
Baker, Melvin L. _____Artemus
Black, Geraldine _____London
Bradford, Edith E. _____
_____ Williamsburg
Brasher, Dorothy D. __Boaz, Ala.
Bright, Fannie E. __Barbourville
Brown, Luther Lloyd ____Walden
Bruner, Billie B. _____London
Bryant, Junius E. _____Columbia
Bunch, Henry H. __Williamsburg
Bunch, Mossie S. __Williamsburg
Canady, Joyce L. __Barbourville
Carnes, Laura W. _____Walker
Chinn, Thelma L. __Williamsburg
Cobb, Edna T. _____Rockhold
Croley, Donald S. __Williamsburg
Cusick, Betty Jane _____Evarts
Davenport, June M. _____Insull
Davis, Ellen V. _____Barbourville
Davis, Mary S. _____Totz
Davis, James L., Jr. _____
_____ Williamsburg
Dean, Glenna J. _____Cawood
Diachenko, Elsie R. _____Corbin
Earley, Joie F. ____Williamsburg
Eastin, Betty F. __Williamsburg
Engle, Otis _____Corbin
Fredericks, Rexford ___Pittsburg
Frost, Julia M. __Bailey's Switch
Gabbard, Carolyn J. _____Arjay
Gabbard, Daniel B. _____Arjay
Garland, Anna Lee __Holmes Mill
Gay, Elma L. _____Blue Diamond
Gibson, Claude A. _____Fount
Gilreath, Betty Lu _____
_____Marshes Siding
Gilreath, Fay ____Marshes Siding
Glasscock, Neva H. __Barbourville
Golden, Lawrence E., Jr. __Loyall
Goodin, Evylene P. _____Pineville
Hale, Jessie E. _____Closplint
Hall, Cleadia R. ____Barbourville
Hammons, Dicie B. __Baughman
Hampton, Charles K. _____
_____ Barbourville
Hampton, Clara C. ____Artemus
Hendrickson, G. B. ____Four Mile
Hendrix, Jack _____London
Hensley, Elizabeth Ann _____
_____ Pineville
Hensley, Shirley M. _____Gray
Holcomb, Daisy K. _____
_____Wallins Creek
Hopper, Mrs. H. G.__Barbourville
Hopper, Joan __Oak Ridge, Tenn.
Howard, Edith Mae _____
_____Jarvis' Store
Howard, Mary W. _____Twila
Hughes, Lois W. _____Flat Lick
Jarvis, Bobby Ray _____
_____ Barbourville
Johnson, Laura D. _____Harlan
Johnson, Lillian ___Laurel Creek
Jones, Bertha S. __Bryant's Store
Jones, Jettie C. _____Duck Run
Jones, Ruby Howard ____Harlan
Kidd, Grace S. _____London
King, Bernice P. ____Cumberland

Kinser, Donald B. _____
_____Jonesville, Va.
Knifley, James E. _____Knifley
Lambert, Charles E. _____Corbin
Lane, Mary L. _____Alva
Langdon, Dewey _____Peabody
Lawless, Oliver G. ____Columbia
Lawson, Dillard T. _____
_____Kettle Island
Lee, June _____Oaks
Lefevers, Mae L. __Kettle Island
Lewis, Beulah J. _____Evarts
Lewis, Loretta G. ____Manchester
Liddle, Katherine M. ___Pineville
Liford, Lenville _____Hinkle
Lisenbee, Dannie Lou _____
_____ Cumberland
Lloyd, Georgia B. __Barbourville
Lockhart, Thelma L. _____Corbin
McDaniel, Bertie _____London
Madon, Austin M. _____Pineville
Marland, Frederick _____
_____No. Andover, Mass.
Martin, Lohren F. _____Brock
Martin, Opal _____Woodbine
Masters, Acel S. _____Corbin
Mays, John D. ____Bryant's Store
Messer, Robert E., Jr. __Walker
Middleton, Lucy N. _____Rella
Miller, Cleadith P. _____Flat Lick
Miller, Dwight O. _____Rockhold
Mills, Estie M. _____Flat Lick
Mills, John, Jr. ____Bright Shade
Mink, Pauline _____Oaks
Moore, Edwin R. _____Corbin
Moore, James E. _____Lily
Morgan, Orena _____Corbin
Mullins, Bob _____Norton, Va.
Napier, Howard E. ____Creekville
Napier, James A. ___Barbourville
Neal, Oneeda D. _____Corbin
Noe, Lois H. _____Wallins Creek
Otto, David Lawrence _____
_____Dayton, O.
Parker, Jewell _____Barbourville
Partin, Barbara A. _____Pineville
Partin, Nevada Ann _____Ingram
Peters, Dolores S. _____Corbin
Phelps, Arvine _____Ferguson
Poe, Marie__Pennington Gap, Va.
Pope, Bernice H. __Wallins Creek
Potter, Anna Jo ____Cumberland
Prewitt, Earnie B. _____Corbin
Rains, Cora _____Williamsburg
Risner, Leonard _____Calvin
Samuels, Bonnie S. _____Baxter
Saylor, Sibyl D. _____Corbin
Scent, Sara K. _____Barbourville
Scott, James E. ___Williamsburg
Sergeant, W. C. ____Barbourville
Smiddy, Mayma B. _____Ages
Smith, Kenneth C. _____Garrard
Smith, Maude W. _____
_____Burning Springs
Sowder, Charlotte H. _____
_____Jellico, Tenn.
Sowders, Donald B. ____Artemus
Stanley, Carlos V. _____Rockhold
Stivers, Nannie M. __Manchester
Syme, Gerald J. _____Trosper
Taylor, Glenn _____Lake
Taylor, James, Jr. __Jellico, Tenn.
Taylor, Lois A. ____Parkers Lake
Taylor, Mollie ____Parkers Lake
Taylor, Sylvia J. _____Pathfork
Thomas, Bonnie J. _____Rush
Treadway, Donald C. _____
_____ Barbourville
Treadway, Rebecca J. _____
_____ Barbourville
Trosper, Ernest M. _____Harlan
Tucker, Johnny Carlile __London
Vermillion, Mary R. _____
_____ Barbourville
Waage, Meredith C. _____
_____Tuckahoe, N. Y.
Wagers, Oscar ____Bright Shade
Ward, James _____Egypt
Warfield, Pauline J. _____Alva
Watson, William F. _____
_____Binghampton, N. Y.
White, Joseph C. _____Rockholds
Williams, Mary E. __Barbourville
Woods, Sarah F. _____Artemus
Woolum, Rose C. _____Walker
Worley, Maida M.__Williamsburg

SOPHOMORES 1953-54

Akers, Charles E. _____Pineville
Allen, Adrienne A. _____Irvin
Bays, Wanda L. _____Artemus
Bowling, Shelby _____Hector
Brittain, Billy R. _____Yancey
Browning, Edward G. ___Cawood
Cawood, Elizabeth A. _____
_____Jonesville, Va.
Clark, Beverly G. _____Corbin
Combs, Wilmer E. _____Cardia
Connor, Lorine M. _____Pineville
Creasy, Marjorie B. _____
_____ Barbourville
Dick, Orville W. _____Benham
Dushame, Carolyn A. _____
_____North Andover, Mass.

Felice, Felici _____Hazard
Field, Angeline _____Cumberland
Fontaine, Edward H. _____
_____Gales Ferry, Conn.
Foutch, John D., Jr. ____Benham
Gabbard, Rebecca K. __Louisville
Gibson, Clyde E. _____Fount
Giles, Mary K. _____Ashland
Gregory, John G. _____Heidrick
Grigsby, Betty J. _____Hazard
Gross, Jeannette B. _____Coldiron
Haburay, Joseph K. _____
_____Westboro, Mass.
Haggard, Hugh E. _____
_____Carrollton, O.
Hale, Doris I. _____Pineville
Hamilton, Joyce A. _____
_____North Andover, Mass.
Hampton, Myrna S. ____Artemus
Hembree, Corbett R. ____Trosper
Henry, Patricia Ann _____
_____Whitley City
Hensley, Cora E. _____Sibert
Hensley, Walter L. _____
_____ Barbourville
Hibbard, Beatrice __Leatherwood
Hignite, Frances M. _____
_____ Barbourville
Howard, Alva _____
_____Lincoln Park, Mich.
Jones, Eugene _____Hima
Jones, Norma S. __Williamsburg
Jordan, William T. __Mary Alice
Kelley, Lela P. _____Harlan
Krebs, Betty A. _____Newport
Lankford, Joe H. _____Corbin
Lehew, Glenn N. _____Newport
Livesay, Hazel G. _____Corbin
McAllister, Betty R. ____Hazard
McCreary, Jack D. _____
_____ Barbourville
Martin, Nellie L. _____Trosper
Martin, Vernon N.__Williamsburg
Myers, Amanda ____Middlesboro
Mills. Virginia __Baileys Switch
Morris, Wilma L. _____Heidrick
Moss, Vontress O. __Barbourville
Nelson, Roy E. _____Gray
Parsons, Fred R. _____Yancey
Pasamonte, David R. _____
_____Bataan, Philippines
Petterman, Nancy J.__Ft. Thomas
Phillips, Billie J. ____Manchester
Poff, Martha G. _____Benham
Robins, Arthur G. _____
_____Fitchburg, Mass.
Russell, William H. _____
_____Jonesville, Va.
Rutherford, William A. _____
_____Bristol, Va.
Sanslow, Gene W. __Barbourville
Showalter, Harold ___Brooksville
Siler, Barbara J. _____Rockhold
Sloan, Palmer S. ___Waynesburg
Smith, Ermest R. _____Evarts
Solomon, Amiel H. __Ft. Thomas
Squires, Jane E. _____Greensburg
Stewart, Ralph _____Flat Lick
Stockdale, Willie F. __Winchester
Swim, Gerald D. _____
_____Cambridge City, Ind.
Thomas, Cleve C. _____Corbin
Thomas, Richard W. _____
_____Dallas, Texas
Tilton, Robin _____Erlanger
Tompkins, Walter F. _____Corbin
Trosper, Jane E. _____Trosper
Tucker, Percy J. __Williamsburg
Turner, Allie Baker __Manchester
Valentine, Jessie L. _____Himyar
VanSant, Mary L. ___Winchester
Walters, James B. _____Lothair
Wenderoth, Carl D. _____Dayton
Wesley, James L. _____Corbin
Wharton, William B. _____
_____ Barbourville
Whitaker, Bess A. _____Yancey
Wilder, Barbara J. _____
_____Pine Mountain
Wilder, Jonathan _____Calvin
Wilder, Mary N. _____Corbin
Williams, Mary B. _____Verda
Wilson, Lou E. _____London
Wooden, Larry G. ____Louisville
Woods, Ivan W. _____Milroy, Ind.

FRESHMEN 1953-54

Amyx, Jimmy R. _____Benham
Asher, Joan C. _____Pineville
Asher, Mary L. _____Crane Nest
Bain, Dolores V. _____Artemus
Baker, Evelyn C. _____Gray
Baker, Pauline A. _____Baileys
Baker, Ralph P. _____Pineville
Balboni, Edward R. _____
_____Springfield, Mass.
Belyea, John W. _____
_____North Andover, Mass.
Bennett, David A. _____Harlan
Bingham, James A. _____Corbin

Boswell, Joseph F. _____
_____Waldorf, Md.
Bowling, Lattie J. _____Hector
Brown, Alan R. __Middleburg, Vt.
Buchanan, Jimmy W. __Artemus
Burkhart, Jimmy G. ____Wallins
Burton, Donald R. ____Booneville
Cain, Linvelle _____Lothair
Campbell, James _____Gray
Carnes, Jewell D. ____Baughman
Carty, Joan P. _____Girdler
Caudill, Ruth P. _____Manchester
Chadwell, Joann F. _____Girdler
Chapman, Betty J. __Barbourville
Charles, Marcus _____Pineville
Click, Claude R. ____Barbourville
Collett, Donald L. __Kettle Island
Couch, Maxine _____Tilford
Couk, Sarita C. ____St. Paul, Va.
Culp, Ronald C. _____Bellevue
Daugherty, Freddie L. _____
_____Straight Creek
Davis, Thomas E. __Barbourville
Dew, William W., Jr. ____Dayton
Dill, Kathryn M. ____Mentor, O.
Doll, Charles F. ____Silver Grove
Duke, Ellis E. _____Barbourville
Duncan, Opal _____Pineville
Eads, Shirley L. _____Lexington
Earley, Wilbert H. _____
_____ Williamsburg
Elliott, M. Morene ____Woodbine
Ellis, Zena S. _____Molus
Enzor, Ina M. _____Cumberland
Eubanks, Helen L. _____Corbin
Farris, Jack E. _____Barbourville
Fleming, Darrell R. _____
_____Clintwood, Va.
Florer, James N. _____Covington
Foutch, James B. _____Benham
Frost, Verlin _____Ricetown
Gibson, Patricia A. ____Artemus
Gibson, Theodore E. ____Artemus
Girdner, Joyce ____Bryants Store
Goodin, Carolyn _____Pineville
Goodin, Shirley G. ____Four Mile
Grace, Wayne V. ___Kettle Island
Greene, Roy L. _____Deland, Fla.
Gregory, Joe T. _____Hima
Grider, Bula H. _____Liberty
Hacker, Lester _____Heidrick
Hacker, Levi F. _____Wild Cat
Hamilton, Myrtle L. _____
_____ Barbourville
Hammons, O. J. ____Barbourville
Hammons, Willard ____Flat Lick
Harkness, Sarah A. ____Pineville
Helton, Betty Jo _____Totz
Hensley, Floyd _____Fall Rock
Hicks, Alton R. _____Goose Rock
Hodgkin, James K. _____London
Hollifield, Jerry ____Barbourville
Hoskins, Jack ___Straight Creek
Howard, James _____Bledsoe
Innings, Charles W. _____
_____Straight Creek
Ison, Glenna A. _____Cumberland
Jacobs, Sherrard A.__Cumberland
Jeffers, Nola M. _____Tinsley
Johnson, Joe E. _____Corbin
Jones, Cleavor B. _____Eubank
Kelly, Vida B. _____Evarts
Kennedy, David H. __Banner, Va.
Keyes, Ray _____Cardinal
Kinneer, Algie W. ____Acme, Pa.
La, In Soo _____Seoul, Korea
Lambert, Wayne G. __Blackwater
LeFevers, Herbert R. _____
_____Straight Creek
Lewis, Lahoma _____Verda
Lewis, Nancy A. ____Barbourville
Livingston, William L., Jr. ____
_____ Cumberland
Lotz, Franklin E. _____
_____Ypsilanti, Mich.
McCarthy, Richard B. _____
_____Norwich, Conn.
McCarthy, Thomas R. _____
_____Norwich, Conn.
McDonald, Frances _____Gray
Madden, J. A. _____Big Rock
Manning, Renfro C. _____Loyall
Mansfield, Charles W. _____
_____Hamburg, N. Y.
Marcum, George L. _____London
Maynard, Marlene G.__Pinsonfork
Mays, Carl E. _____Barbourville
Mays, Eugene ____Bryants Store
Messer, Ray _____Mills
Miller, Dora D. _____Paint Lick
Miller, Ora J. _____Paint Lick
Mills, Bobbie J. _____Mills
Mitchell, Julian H. __Barbourville
Moody, William C. _____Wilmore
Moore, Bonnye L. _____Evarts
Moore, Denvil E. ___Barbourville
Morgan, Shirley J. _____
_____Burning Springs
Morris, Margaret E. _____
_____Strasburg, Va.
Morris, Winford H. _____Cannon
Moss, Clive A., Jr.__Williamsburg
Murley, Diane M. _____Louisville
Musick, Raymond C. _____
_____Rose Hill, Va.
Neff, Clyde E. _____Keokee, Va.
Ore, Eva K. _____Trosper
Owens, Irene W. _____Artemus
Pack, Ervin B. _____Baxter
Patton, James H., Jr. __Benham

Pigman, Martha L. __Whitesburg
Pope, Howard D. _____Harlan
Prichard, Coey D. __Barbourville
Pye, Terrell K. _____London
Reynolds, Ettie J. ____Perryville
Rhodes, Betty L. ___Barbourville
Roark, Herby J. _____Pineville
Robbins, Dorothy M. __Calloway
Russell, Verna M. _____Verda
Salmon, Bob K. ___Jellico, Tenn.
Salmon, Marjorie A. _____
_____Port Huron, Mich.
Sams, E. Curtis _____Girdler
Sams, Lillian P. _____Place
Seale, Anna L. _____Baxter
Senters, Andrew J. _____
_____Bryants Store
Senters, Estelene __Bryants Store
Sergeant, Glen _____Barbourville
Sergent, Birg E. __Jonesville, Va.
Sharpe, Charles O. _____Pineville
Shaw, Betty Jo _____Lexington
Skidmore, Verda E. _____Gulston
Slusher, Arthur _____Beverly
Slusher, Bobbye J. _____Beverly
Smith, James W. _____Lexington
Smith, Leon _____Garrard
Spivey, Junior R. ___Barbourville
Spurlock, Howard, Jr.__Big Creek
Stamper, Mary E. __Barbourville
Stapleton, Julia C. ___Shelbyville
Stewart, Jimmy C.__Coeburn, Va.
Stratton, Inez G. _____
_____West Haven, Conn.
Strom, Alvin L. _____Hiram
Sullivan, Dan L. _____Bellevue
Sumners, Wanda N. __Boaz, Ala.
Sutton, Carla J. ____Barbourville
Swafford, Aline _____Heidrick
Swanner, Doyle _____Arjay
Sword, Dorothy L. _____Lynch
Taylor, Betty J. _____Calloway
Thomas, Joe D. _____Corbin
Townsley, Ida L. _____Girdler
Turner, Bill E. _____Gray
Valentine, Dale C. __Wellsville, O.
Vermillion, Ellen M. _____Lynch
Wakefield, Martha A. _____
_____ Barbourville
Walker, Martha J. _____Botto
Walters, Berta J. _____Benham
Ward, Glenn R. _____Paintsville
Weaver, Bobbie __Sextons Creek
Wehmiller, Mickey C. _____
_____ Manchester
Wesley, Elizabeth A. ____Corbin
Wilder, Carl L. _____Baxter
Wilder, Freida C. _____Lynch
Wilson, John R. _____
_____North Andover, Mass.
Wilson, Ruth _____Avawam
Wright, Eleanor L. _____
_____Charlton, Mass.

SPECIAL STUDENTS 1953-54

Cheek, Alberta C. _____Calvin
Edwards, Bruce C. __Coeburn, Va.
Elder, Robert B. _____
_____Rochester Mills, Penna.
Elliott, Mary T. _____Jenson
Gleason, Rufus H. _____
_____Ashville, N. Y.
Laite, Virginia J. __Barbourville
Stewart, Jewell _____Coxton
Turner, Dexter L. ___Manchester
Wayne, William L. _____
_____Somerville, Mass.
Wilder, Charles _____Barbourville

1953 SUMMER SESSION

Abner, Cleo _____Manchester
Adams, Stacy Brown ____Corbin
Allen, Edith R. _____Oneida
Allen, Sylvia _____Alexandria
Anders, Orpha B. _____Keavy
Anders, Warren _____Keavy
Anderson, Juanita _____Pineville
Arnett, Kathlyn B. _____Evarts
Baird, George N. _____Trosper
Baker, Bessie D. ____Manchester
Baker, Melvin Lynn ____Artemus
Baker, Ralph _____Pineville
Bargo, Hazel _____Hammond
Barton, Carrie _____Middlesboro
Bateman, Jimmie S. _____
_____ Barbourville
Bays, Wanda Lou _____Artemus
Benge, Alice G. _____London
Bingham, Florence M. _____
_____ Barbourville
Bingham, James M. _____Scalf
Bingham, Kathleen V. __Heidrick

Blanton, Virginia _____
_____Bailey's Switch
Blevins, Inez _____Evarts
Bowling, Abraham _____Hector
Brammer, Dolly E. _____Slat
Brewer, Jeanette M. _____
_____Travellers Rest
Brittain, Glades _____Pineville
Brittain, William O. ____Pineville
Brock, Geraldine _____Brodhead
Brock, Jann Rose __Kettle Island
Brogan, Virginia ___Barbourville
Brummett, Christine _____Corbin
Bruner, Glorene I. _____London
Bryant, Elizabeth E. _____Garlin
Bryant, Hazel B. __Jellico, Tenn.
Bryant, James W. __Jellico, Tenn.
Bryant, Mabel S. _____London
Bryant, Sable _____Jellico, Tenn.
Buchanan, George __Barbourville
Buchanan, Howard __Barbourville
Bumgardner, Cloyd O. ____Elrod
Burkhart, Serena L. _____
_____Wallins Creek
Burnette, Sylvia F. _____Alva
Burnside, Chloe _____Harlan
Busseni, Chesney _____Pineville
Byles, Catherine Y. _____Lynch
Byles, William H. __Cumberland
Carlisle, Ponjola ___Barbourville
Carnes, Laura W. _____Walker
Carnes, Lucy C. _____High Splint
Carson, Delmon L. _____
_____Oneida, Tenn.
Carter, Ruth M. _____Cawood
Chadwell, Clarence H. ___Corbin
Cheek, Mossie W. _____Pineville
Chestnut, Marie _____Crane Nest
Cole, Rose G. _____Dewitt
Collett, Vesta Jane _____
_____Kettle Island
Collier, Oda _____Barbourville
Collins, Cleve _____Whitesburg
Combs, Roy D. _____Vicco
Conatser, Mildred __Whitley City
Connor, Lorine M. _____Pineville
Cooper, Clyde ____Pleasant View
Cox, Cleo _____Hiram
Cox, Virginia H. _____Twila
Creasy, Marjorie ___Barbourville
Creech, Margie M. ___Blue Hole
Croley, Imogene ___Williamsburg
Crook, Faye J. _____London
Crum, Berta S. _____Maysville
Cummings, Flora M. __Creelsboro
Davies, Elizabeth D. ___Somerset
Davis, Alma L. _____Baxter
Davis, Lillian E. _____Bledsoe
Davis, Patsy R. _____Pineville
Dean, Glenna J. _____Cawood
Dean, Reta M. _____Cawood
Deaton, Cappie M. _____Hyden
DeCoursey, Amerida G. _____
_____Chicago, Ill.
Dickson, Malcolm _____Harlan
Disney, Jeree _____Barbourville
Ditty, Roberta _____Pineville
Doan, Lyllias A. _____Brodhead
Duncan, Opal _____Pineville
Durham, Dixie H.__Williamsburg
Durham, Grace H. _____London
Dye, Elizabeth L. _____Trosper
Eastridge, Winnie _____
_____Bryants Store
Edwards, Allie _____Fariston
Edwards, Cherry C. _____
_____Coeburn, Va.
Edwards, Georgia D. _____
_____Island City
Elliott, Mary V. ____Barbourville
Ellis, Zena S. _____Molus
Ellison, Thelma B. _Williamsburg
Elrod, Mary A. _____Benham
Engle, Bessie L. _____Pineville
Estes, Laura C. _____London
Evans, Earl V. _____Louisville
Evans, Edna C. ____Barbourville
Evans, Frances L. _____
_____Clairfield, Tenn.
Eversole, James G. __Austin, Ind.
Farley, Estelle _____Keith
Faulkner, Hazel W._Barbourville
Faulkner, Jessie W. ____Permon
Felts, Gilmore _____Lily
Fields, Doris J. _____Cumberland
Fox, Sarah J. _____Artemus
Frasure, Malcolm _____London
Fredricks, Beatrice D.__Pittsburg
Freeman, Billy F. __Williamsburg
Fritts, Vinita _____Kenvir
Gambrell, Minnie S. _____Arjay
Garland, Franklin _____Bimble
Garnett, Betty R. __Whitley City
Gibson, Ezekiel, Jr. _____Mousie
Giles, Harvey M. _____Closplint
Gilliam, Hayward _____London
Gilliam, Laura _____London
Glasscock, Jessie R.__Barbourville
Glasscock, Neva H.__Barbourville
Golden, Gladys K. _____Harlan
Golden, Lawrence, Jr. ____Loyall
Gray, Verda _____Harlan
Greene, Mary T. _____Pineville
Gregory, Anna Lee _____Loyall
Gregory, Bessie A. __Barbourville
Gross, George W. __Barbourville
Hacker, Mildred W. _____Oneida
Hale, Doris I. _____Pineville
Hammons, Bennie _____London
Hammons, Doris ____Barbourville

Hampton, William _____Artemus
Hardison, Patsy E. ____Louisville
Harris, Willard L. _____Corbin
Harrison, Alma J. _____
_____Wyandotte, Mich.
Harvey, Dimple J. ____Beaumont
Hayes, Mildred _____Louisa
Helton, Betty Jo _____Totz
Helton, Daphne _____Hammond
Helton, Mary J. _____Corbin
Helton, Pearl J. _____Hazard
Hendrickson, G. B._____Four Mile
Hendrickson, William P. _____
_____ Pineville
Hensley, Elizabeth _____Pineville
Hensley, J. D. _____Pineville
Hensley, Sophia W. _____Miracle
Hensley, Walter H. __Stone Coal
Hensley, Walter L. __Barbourville
Heth, Arthur _____Creekmore
Hibbard, Ada _____London
Hickey, Lorene _____Corbin
Hill, Betty Lou ____Williamsburg
Hodges, Minnie A. ____Crummies
Holcomb, Daisy __Wallins Creek
Hollitt, Dessie B. ____Cumberland
Hopkins, Ida H. _____Coldiron
Hopper, Agnes W. _____Corbin
Hopper, Joan __Oak Ridge, Tenn.
House, Thelma L. _____London
Howard, Betty L. _____Pineville
Howard, Elizabeth H. ____Harlan
Hubbard, Marjorie J. _____
_____ Barbourville
Huff, Mary Sue _____Somerset
Huff, Odrie _____Corbin
Huff, Ruby J. _____Cumberland
Humfleet, Lois J. _____Coalgood
Hurst, Sadie _____Pineville
Ingram, Billie D. _____
_____Jonesville, N. C.
Jackson, Lottie _____Bledsoe
Jarvis, Bobby Rae __Barbourville
Johnson, Janrose _____London
Johnson, Laura D. _____Harlan
Johnson, Lillian ____Laurel Creek
Jones, Beve P. _____Hima
Jones, Elizabeth R. _____
_____Pleasant View
Jones, Eugene _____Hima
Jones, Geraldine ____Barbourville
Keith, Audrey ____Whitley City
Keith, Theodora _____Corbin
Kilgore, Hiley E. _____Totz
Kincer, David J. _____Mayking
King, Rebecca K. ___Barbourville
Kinningham, Marjorie__Salt Gum
Knuckles, Bertha _____Pineville
Knuckles, George _____Pineville
Knuckles, Lois _____Manchester
Krippenstapel, Lucy ____Harlan
Lambert, Charles E. _____Corbin
Langdon, Dewey _____Peabody
Lear, Virginia _____Cruise
Ledford, Mattie _____Peabody
Lewis, Lahoma _____Verda
Lewis, Robert _____
_____Penns Grove, N. J.
Lewis, Rose Mary _____
_____Springfield, O.
Lickliter, Martha _____Rockholds
Lilly, Hazel _____Parkers Lake
Lipps, Mary _____Botto
Lisenbee, Pat _____Cumberland
Lloyd, Gholdston ____Jamestown
Lyon, Betty Lou _____Maggard
Lyon, Junious _____Maggard
Lyon, Melissa _____Maggard
McAfee, Gladys _____Hardburly
McClellan, James C. ___Pineville
McCreary, Virginia _____London
McDonald, Frances _____Gray
McDowell, Georgia _____
_____Parkers Lake
McKinney, Irene _____Shopville
McKnight, Ann _____Evarts
McKnight, Claude _____London
McKnight, Howard__Barbourville
McNamara, Rubye D. _____
_____ Williamsburg
McNealy, Audrey __Jellico, Tenn.
Madon, Rickey Lou ____Pineville
Magee, Lillian _____London
Manicure, James E._Banner, Va.
Manning, Lillian _____Loyall
Marcum, Ed _____Manchester
Martin, Gladys H. _____Corbin
Martin, Opal _____Woodbine
Martin, Pleas _____Manchester
Mayfield, Ona Mae _____Alva
Mays, George L. _____Corbin
Meadows, Marie _____Livingston
Melton, Nancy Lea _____
_____ Barbourville
Messer, Ray _____Mills
Messer, Robert, Jr. _____Walker
Meyers, Amanda ____Middlesboro
Middleton, Lucy N. _____Rella
Mills, Estie Marie _____Flat Lick
Mills, James P. _____Flat Lick
Mills, June B. _____Pineville
Mills, Kenneth _____Harlan
Mills, Pauline _____Flat Lick
Miracle, Bradley _____Balkan
Miracle, Grace _____Pineville
Miracle, Wilma H. _____Trosper
Morgan, Fannie ____Whitley City
Mooney, Roland _____London
Moore, Edwin Ray _____Corbin
Moss, Hazel _____Columbia

Moss, Vontress _____Columbia
Mullis, John W. _____Corbin
Murray, Juanita _____Grace
Murray, Maxie _____Manchester
Napier, James A. __Barbourville
Nelson, Charles _____Keavy
Nelson, Christine _____Pineville
Nelson, Nell B. _____Keavy
Nelson, Roy E. _____Gray
Nickell, Bertha _____Wurtland
Noble, Zesta D. _____Bulan
Noe, Cleo _____London
Noe, Lois H. _____Wallins Creek
Ogle, Emily _____Cumberland
Osborne, Laura _____Hyden
Owens, Ida Mae _____Corbin
Owens, LaWanna K.__Manchester
Owens, Lucille G. _____London
Pace, Betty R. _____Evarts
Pace, Charles _____Corbin
Parker, Ruby W. _____Corbin
Parks, Eva S. _____Cawood
Parrett, Preston, Jr. _____Bond
Parsley, Opal Y. _____London
Parsley, Pearl _____London
Parsons, Mallie ____Barbourville
Partin, Frances ____Middlesboro
Partin, Marjorie __Williamsburg
Partin, Opal S. ____Williamsburg
Payne, Arnold _____Bimble
Peace, Will K. ____Williamsburg
Pelly, Virgie M. _____Windsor
Poff, Martha G. _____Benham
Pope, Bernice H. __Wallins Creek
Powers, Jessie Y. _____
_____Caryville, Tenn.
Reece, Ralph D. _____Edmonton
Reed, Ernest D. _____Stella
Reed, James W. _____Stanford
Roark, Herby J. _____Pineville
Roark, Mary W. _____Hyden
Roberts, Capitola ____Manchester
Robbins, Betty Lu _____Louellen
Rogers, Martha _____Evarts
Root, George _____Lincoln
Rose, George M. ___Jellico, Tenn.
Rudd, Mae _____Dayhoit
Russell, Verna M. _____Verda
Rutherford, Wm. Alan _____
_____Bristol, Va.
Salmon, Frank D. _____
_____Skyland, N. C.
Sasser, Daisy E. _____Rella
Sawyers, Virgie E. _____Corbin
Saylor, Deward ___Wallins Creek
Scalf, Herbert _____Corbin
Sears, Ella M. _____Somerset
Setser, Flora _____Corbin
Sharpe, I. McKinley _____
_____New Comb, Tenn.
Shepherd, Mary _____Lynch
Shoope, Ola Mae _____Loyall
Sizemore, McKinley _____
_____ Barbourville
Sizemore, Willie _____Urban
Slone, Marcella _____Fishtrap
Slusher, Flossie _____Pineville
Slusher, Lola _____Erose
Slusher, Ruby _____Barbourville
Smith, Mamie _____Evarts
Smith, Mary Edna __Greenmount
Smith, Myrtle _____Erose
Smith, Pauline _____Blue Hole
Sowder, Charlotte __Jellico, Tenn.
Spurlock, Emma _____Peabody
Spurlock, Lowell T. __Manchester
Stacy, Clarence _____Girdler
Stafford, Verna __East Bernstadt
Stamper, Mary E. __Barbourville
Stanberry, Evelyn _____Fletcher
Stanley, Carlos V. ____Rockholds
Steely, Paul P. ____Williamsburg
Stewart, Sallie _____Manchester
Stidham, Juder C. _____Keavy
Stidham, Sadie W. _____Keavy
Stivers, Nannie _____Manchester
Stockdale, Frances __Winchester
Storms, Roswell H. _____London
Sumners, Wanda N. __Boaz, Ala.
Sutton, Carla J. ____Barbourville
Sutton, Thelma B. _____London
Syme, Gerald J. _____Trosper
Taylor, Rose _____Williamsburg
Thornton, Gertrude _____Harlan
Tinsley, Fannie _____Tinsley
Tipton, Eva M. _____Balkan
Trosper, Myrtle P. _____Harlan
Trosper, Violet M. __Barbourville
Valentine, Jessie _____Himyar
Van Hook, Wm. G. _____Drum
Wagers, Mabel M. _____Corbin
Walker, Laura E. _____Walker
Wallace, James W. _____
_____Summer Shade
Walters, James B. _____Lothair
Watson, Nannie __Williamsburg
Weaver, George R. __Maplesville
Weaver, Julia M. ____Maplesville
West, Harry E. __Barnesville, O.
White, Joseph C. _____Rockholds
Wilder, Axie _____Oaks
Wilder, Barbara __Pine Mountain
Wilder, Eva _____Cardinal
Wilder, Gladys _____Oaks
Wilder, Lloyd _____Oaks
Williams, Earnestine ___Eubanks
Williams, Mary Betty _____Verda
Williams, Mary Edna _____
_____ Barbourville
Williamson, Betty _____Scalf

Wilson, Dexter _____Pineville
Wilson, George ____Jellico, Tenn.
Wilson, Gladys _____Pineville
Wilson, Lillian _____Helton
Wilson, Nila ____Russell Springs
Wilson, Ruth F. _____Pineville
Withrow, Wanda L. _____ _____ Catlettsburg
Wolfe, Daisy B. ____Manchester
Yelton, Pauline _____Gray
York, A. H. _____Artemus
York, Elsie _____Artemus
Young, Eva G. _____London
Young, Mary E. _____London
Young, Sue R. _____Loyall

EXTENSION 1953

(LINDSEY WILSON COLLEGE)

Alexander, Velma ____Monticello
Brown, Daryl B. _____Albany
Bryant, Elizabeth _____Garlin
Clarkson, Hazel L._____Pellyton
Clarkson, Imogene ____Dunnville
Clarkson, Victor W. ___Dunnville
Coffey, Shirley M. __Montepelier
Denney, Georgia V. __Monticello
Dyer, Bonnie A. _____Burkesville
England, Elva N. _____Garlin
Ewing, Mary A. _____Albany
Grider, Pearl H. _____Columbia
Hoskins, Mary L. ____Hoskinston
Jessee, Nellie C. _____Columbia
Keltner, Phillip O. ____Columbia
Lemmon, Mack L. _____Pellyton
McGaga, Nannie _____Ella
Moss, Hazel A. _____Columbia
Parrigan, Nannie _____Albany
Paxton, Bernie T. ____Columbia
Reeder, Joyce _____Columbia
Riall, Eva M. _____Columbia
Riddle, Carver K. _____Bow
Riddle, Russell _____Bow
Rogers, Nell T. _____Columbia
Slusher, Amanda _____Beverly
Smith, Lagatha J. _____ _____ Campbellsville
Stephenson, Bessie ____Bakerton
Troutman, Fred _____Columbia
Vance, Marian C. _____Columbia
Walker, Mary E. _____Columbia
Womack, Rachel M. _____ _____Russell Springs

SUMMARY OF ENROLLMENT

March 15, 1954

	NUMBER ENROLLED AS																	
	Freshmen			Sophomores			Juniors			Seniors			Specials			Totals		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
1953 Summer Session: First Term (Resident)	4	21	25	7	29	36	31	67	98	47	120	167	5	8	13	94	245	339
1953 Summer Session: First Term (Extension)	0	0	0	0	0	0	3	15	18	2	10	12	1	1	2	6	26	32
1953 Summer Session First Term (Resident and Extension)	4	21	25	7	29	36	34	82	116	49	130	179	6	9	15	100	271	371
1953 Summer Session: Second Term	5	11	16	5	13	18	17	30	47	21	50	71	3	3	6	51	107	158
1953 Summer Session (Resident) (Excluding Duplicates)	6	23	29	7	32	39	33	75	108	48	127	175	6	8	14	100	265	365
1953 Summer Session (Res. & Ext.) (Excluding Duplicates)	6	23	29	7	32	39	36	90	126	50	137	187	7	9	16	106	291	397
1953-54 First Semester (Resident)	79	65	144	41	41	82	51	59	110	34	51	85	5	4	9	210	220	430
1953-54 Second Semester (Resident) (Excluding Spring Term)	78	69	147	42	39	81	45	64	109	42	64	106	4	3	7	211	239	450
Total Residence Enrollment (First and Second Semesters-excluding duplicates)	95	77	172	47	44	91	57	89	146	52	81	133	6	4	10	257	295	552
Total Resident Enrollment for Fiscal Year (Excl. Duplicates)	97	88	185	51	73	124	71	137	208	88	182	270	11	12	23	318	492	810
Total Enrollment (Resident and Extension) for Fiscal Year (Excluding Duplicates)	97	88	185	51	73	124	75	149	224	90	192	282	12	13	25	325	515	840

*This figure does not include Spring Term students due to the fact that this page was printed prior to Spring Term registration.

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